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BOEING



*Vol II
Sec 3*

DDC
OCT 30 1963
TISIA B

SEATTLE. WASHINGTON

9.11 AD

no. D2-30025 Vol. II

LEADING EDGES DEVELOPMENT - DYNA SOAR

REMARKS:

MODEL: X-20

CLASSIFICATION: UNCLASSIFIED

ORIGINATOR: A.K. HERTER
UNIT 2-5526
TEL. EXT: 5-1093

2-5526

TEL. EXT: 5-1093

QTY.	NAME	ADDS DATE	LOCATION OR MAIL STOP	QTY TYPE	NAME	ADDS DATE	LOCATION OR MAIL STOP
3	ASD (ASZRA) AFSC		25-300334				
10	ARMED SERVICES TECH. INF.		25-300335				
1	AFFR (RUERSB)		25-300336				
1	A.K. REPLER		2-7911 22-90				
1	S. BAER		2-5565 45-69				
1	J.M. LUTHER		2-5743 59-89				
1	BRANCH 1 LIBRARY		2-5000 13-84				
1	AERO SPACE LIBRARY		2-5000 13-84				
6	ORS DS FILES		2-9700 19-40				
2	FILE # 44		2-3785 84-02				
2	FILE # 46		2-3785 87-41				
2	FILE # 4		2-5153 19-06				
1	A.M. OLSEN		2-5565 45-69				
1	F.V. McPRAE		2-6135 22-85				

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(5) 121-00

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NUMBER D2/30085

UNCLASSIFIED TITLE Leading Edges Development - Dyna Soar,

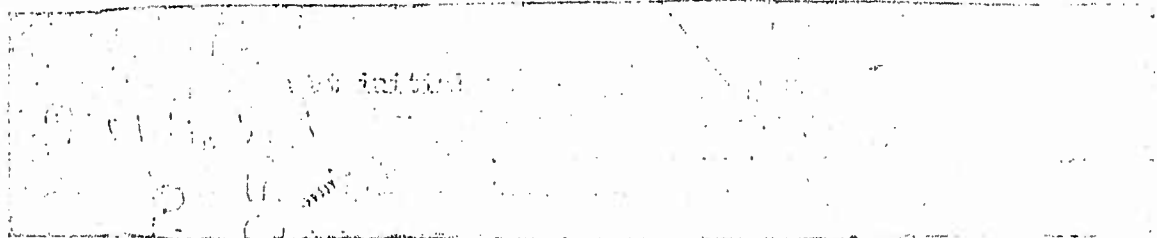
MODEL NO. X-20A CONTRACT NO. AF33(657)-7132

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See Sub-sections

CHARGE NUMBER



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APPROVED BY A. K. Hepler 6/24/63

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RELIABILITY
APPROVAL _____

(DATE)

VOL. II	NO. D2-80085
SEC. 3	PAGE 1 OF

MOE... -20

DOCUMENT NUMBER D2-80085

SECTION OR ADDENDUM NO. 3 Vol. II

TITLE

THERMAL GRADIENT TEST DATA

NO. OF PAGES 392

DATE _____

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APPROVED BY Frank R. Swaisgood
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APPROVED BY A. K. Hepler 7/12/63
A. K. Hepler

WORK ORDER

UNIT NO.

ITEM NO.

Sub-section title page
Documents

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4/3/63

VOLUME II

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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-20, T-21, T-22, & T-23 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

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T-24 - Bad Thermocouple

CALC	Reynolds	9/6/61	DESIGNED	DATE	LEADING EDGE TEST LT-5-617-2-1	Vsl. H 1-1-1961 PAGE 3-31
CHECK	Stapp	9/7/61			EWA NO. 05617 SPEC. 0341	
APPD					COND. NO. 02 RUN 01	
APPD					BOEING AIRPLANE COMPANY	

TIME SEC.	2-2 -10	7-2 -1	7-3 -1	3-3 T-12	7-3 T-13	3-4 -14	7-4 T-15
	FEET FAHRENHEIT						
99.99~	35.6	31.7	30.0	414.7	361.2	341.6	343.4
85.06~	34.1	30.1	29.4	472.8	401.5	337.2	384.9
70.14~	38.7	32.4	30.0	426.3	361.2	350.9	396.5
55.22~	37.2	361.6	384.6	461.2	395.8	369.3	419.6
40.29~	323.3	361.6	384.6	467.0	415.1	362.5	413.8
25.38~	368.3	402.0	425.0	513.4	441.9	368.3	419.6
10.45~	368.3	396.2	419.2	507.6	430.4	379.9	436.9
4.47	368.3	396.2	419.2	507.6	447.6	385.7	448.5
19.39	374.1	407.7	430.8	530.8	453.4	397.3	448.5
34.32	397.3	430.8	448.1	554.0	476.4	391.5	460.1
49.23	403.1	436.6	459.6	559.8	488.0	397.3	460.1
64.16	397.3	425.1	453.9	554.0	476.4	403.1	460.1
79.08	420.3	448.2	477.0	577.2	499.5	397.3	471.6
94.00	402.9	436.6	465.4	577.2	493.7	403.1	477.4
108.93	391.5	419.3	453.9	554.0	476.4	408.9	471.6
123.84	403.1	436.6	465.4	571.4	493.7	408.9	483.2
138.77	397.3	430.8	471.2	565.6	499.5	426.4	494.7
150.70	426.3	450.7	494.3	600.4	516.8	449.6	523.6
156.67	565.6	603.7	635.1	743.0	654.4	565.6	641.0
162.64	647.9	708.8	740.2	861.3	744.5	648.0	725.2
168.61	732.5	808.2	852.9	976.5	856.8	706.1	798.9
174.57	821.1	902.9	952.7	1088.	971.3	764.2	852.9
180.54	911.3	1003.	1064.	1196.	1068.	841.2	928.7
186.51	986.5	1084.	1145.	1293.	1157.	906.4	1003.
192.48	1074.	1178.	1252.	1387.	1254.	961.5	1047.
198.45	1168.	1270.	1346.	1485.	1349.	1026.	1128.
204.42	1257.	1360.	1443.	1578.	1441.	1117.	1211.
210.39	1370.	1487.	1563.	1709.	1561.	1206.	1298.
225.31	1642.	1757.	1859.	1985.	1828.	1436.	1557.
240.24	1883.	1982.	2101.	2227.	2064.	1654.	1780.
255.15	2141.	2229.	2361.	2476.	2303.	1887.	2011.
270.09	2355.	2450.	2593.	2698.	2516.	2067.	2220.
285.00	2406.	2493.	2655.	2745.	2506.	2110.	2255.
299.92	2448.	2512.	2696.	2784.	2601.	2149.	2317.
314.85	2402.	2500.	2655.	2745.	2578.	2118.	2294.
329.76	2374.	2469.	2620.	2718.	2543.	2091.	2247.
344.70	2281.	2369.	2527.	2628.	2454.	2001.	2166.
359.61	2168.	2280.	2426.	2538.	2369.	1927.	2092.
389.46	1981.	2090.	2241.	2375.	2211.	1764.	1925.
419.31	1781.	1911.	2039.	2180.	2037.	1599.	1755.

CALC	08/22/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
CHECK	Rapchits	11/6/61				D2-80085
APR						
APR						
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TIME SEC.	2-2 T-10	2-2 T-11	2-3 T-12	2-3 T-13	2-4 T-14	2-4 T-15
	TREES PERCHMENT					
449.15	1595.	1611.	1643.	1997.	1556.	1569.
478.98	1485.	1602.	1727.	1883.	1742.	1471.
508.03	1396.	1505.	1614.	1785.	1641.	1238.
538.68	1343.	1448.	1563.	1735.	1595.	1196.
568.53	1302.	1417.	1534.	1692.	1561.	1175.
598.56	1311.	1408.	1534.	1684.	1549.	1196.
628.20	1401.	1501.	1622.	1773.	1620.	1257.
658.05	1620.	1711.	1839.	1982.	1824.	1440.
687.90	1722.	1803.	1943.	2083.	1925.	1536.
717.75	1764.	1851.	1974.	2114.	1959.	1557.
747.58	1768.	1851.	1997.	2122.	1967.	1519.
777.42	1773.	1851.	1989.	2122.	1967.	1502.
807.27	1768.	1851.	1995.	2122.	1967.	1493.
810.26	1773.	1847.	1985.	2122.	1967.	1498.
816.25	1760.	1839.	1981.	2122.	1963.	1498.
822.19	1773.	1843.	1985.	2126.	1967.	1493.
828.16	1764.	1831.	1974.	2118.	1967.	1498.
834.13	1697.	1782.	1935.	2087.	1944.	1383.
836.13	1675.	1766.	1911.	2075.	1932.	1348.
838.11	1667.	1757.	1891.	2067.	1921.	1307.
840.10	1675.	1766.	1911.	2075.	1932.	1302.
842.10	1671.	1770.	1911.	2075.	1932.	1316.
844.08	1671.	1770.	1911.	2075.	1932.	1334.
846.06	1684.	1782.	1923.	2087.	1940.	1338.
848.06	1692.	1795.	1931.	2094.	1948.	1352.
850.05	1697.	1799.	1931.	2098.	1952.	1352.
852.03	1697.	1799.	1923.	2098.	1952.	1352.
854.03	1697.	1803.	1935.	2102.	1956.	1356.
856.02	1701.	1807.	1943.	2110.	1959.	1361.
858.00	1722.	1831.	1974.	2137.	1979.	1396.
860.00	1826.	1920.	2055.	2215.	2037.	1449.
861.99	1935.	2016.	2159.	2312.	2114.	1519.
863.97	2013.	2090.	2241.	2386.	2183.	1583.
865.97	2071.	2148.	2306.	2448.	2249.	1633.
867.96	2114.	2202.	2345.	2491.	2299.	1671.
869.94	2133.	2214.	2361.	2503.	2319.	1692.
871.93	2160.	2245.	2392.	2534.	2346.	1709.
873.93	2184.	2272.	2415.	2561.	2369.	1726.
875.91	2207.	2291.	2438.	2581.	2392.	1739.
877.90	2227.	2322.	2477.	2612.	2423.	1752.

CALC	08/22/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
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TIME SEC.	2-2 T-10	7-2 T-11	7- T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
879.91	2354.	2349.	2398.	2636.	2446.	1854.	1917.
881.88	2359.	2369.	2531.	2651.	2469.	1794.	1933.
883.87	2308.	2396.	2366.	2671.	2489.	1798.	1953.
885.87	2376.	2407.	2566.	2690.	2504.	1818.	1964.
887.85	2343.	2434.	2589.	2714.	2527.	1810.	1976.
889.84	2367.	2458.	2608.	2733.	2543.	1822.	1972.
891.84	2363.	2465.	2605.	2741.	2543.	1814.	1960.
893.82	2374.	2462.	2616.	2737.	2547.	1826.	1972.
895.80	2386.	2477.	2628.	2749.	2554.	1818.	1968.
897.80	2382.	2481.	2632.	2749.	2562.	1810.	1968.
899.79	2390.	2489.	2651.	2761.	2574.	1822.	1972.
905.76	2405.	2496.	2651.	2757.	2566.	1822.	1964.
911.73	2409.	2500.	2655.	2765.	2570.	1822.	1972.
917.70	2386.	2493.	2643.	2749.	2566.	1818.	1968.
923.67	2328.	2442.	2605.	2710.	2539.	1810.	1960.
929.64	2304.	2434.	2585.	2698.	2527.	1818.	1960.
935.61	2265.	2400.	2554.	2671.	2516.	1810.	1960.
941.58	2285.	2407.	2558.	2683.	2520.	1810.	1964.
947.54	2265.	2388.	2546.	2667.	2512.	1810.	1964.
953.51	2277.	2400.	2546.	2671.	2512.	1810.	1964.
959.48	2277.	2404.	2542.	2663.	2500.	1785.	1941.
965.45	2254.	2376.	2523.	2643.	2481.	1752.	1905.
971.41	2199.	2326.	2481.	2604.	2446.	1743.	1893.
977.38	2180.	2307.	2453.	2589.	2427.	1726.	1873.
983.35	2137.	2264.	2411.	2550.	2392.	1714.	1857.
989.32	2114.	2245.	2392.	2530.	2369.	1692.	1837.
995.28	2106.	2233.	2388.	2522.	2369.	1692.	1833.
1001.25	2110.	2241.	2380.	2515.	2353.	1684.	1837.
1007.22	2094.	2225.	2372.	2507.	2346.	1680.	1837.
1013.19	2087.	2218.	2357.	2491.	2334.	1667.	1821.
1019.16	2075.	2210.	2357.	2483.	2330.	1659.	1805.
1049.01	2044.	2160.	2310.	2448.	2284.	1633.	1776.
1078.86	2013.	2148.	2295.	2433.	2265.	1625.	1776.
1108.70	1981.	2121.	2260.	2417.	2238.	1633.	1763.
1138.54	2016.	2148.	2299.	2425.	2261.	1595.	1738.
1168.38	2079.	2206.	2349.	2476.	2299.	1650.	1801.
1198.23	2141.	2268.	2415.	2542.	2357.	1726.	1881.
1228.08	2219.	2338.	2488.	2616.	2423.	1781.	1933.
1257.92	2250.	2384.	2531.	2651.	2469.	1850.	1999.
1287.76	2297.	2431.	2585.	2702.	2512.	1887.	2042.

CALC	08/22/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
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	REES FAHRENHEIT						
1217.60	2316.	2446.	2605.	2710.	2523.	1915.	2042.
1347.45	2312.	2438.	2597.	2706.	2523.	1915.	2061.
1377.30	2304.	2434.	2593.	2706.	2527.	1891.	2026.
1407.14	2293.	2427.	2589.	2698.	2527.	1891.	2030.
1436.98	2293.	2415.	2591.	2714.	2516.	1919.	2061.
1440.96	2281.	2407.	2570.	2714.	2520.	1931.	2065.
1455.88	2421.	2512.	2675.	2761.	2558.	2126.	2286.
1470.81	2417.	2527.	2682.	2761.	2562.	2141.	2313.
1485.72	2409.	2520.	2682.	2757.	2558.	2157.	2317.
1500.65	2409.	2520.	2696.	2765.	2558.	2164.	2317.
1515.57	2406.	2523.	2690.	2761.	2558.	2168.	2313.
1530.49	2412.	2520.	2694.	2765.	2566.	2168.	2321.
1545.42	2409.	2527.	2696.	2761.	2566.	2161.	2321.
1560.33	2409.	2520.	2682.	2765.	2578.	2157.	2317.
1590.18	2378.	2496.	2655.	2745.	2554.	2149.	2317.
1620.03	2355.	2477.	2640.	2726.	2531.	2110.	2270.
1649.87	2336.	2450.	2605.	2710.	2523.	2122.	2270.
1679.71	2281.	2404.	2562.	2671.	2477.	2094.	2251.
1709.55	2199.	2330.	2484.	2608.	2411.	2056.	2201.
1739.40	2075.	2222.	2376.	2491.	2323.	1997.	2150.
1769.25	1950.	2090.	2237.	2367.	2218.	1911.	2046.
1799.09	1798.	1958.	2090.	2207.	2091.	1818.	1964.
1828.93	1646.	1815.	1943.	2052.	1952.	1680.	1813.
1858.77	1485.	1648.	1786.	1887.	1808.	1544.	1687.
1888.62	1365.	1470.	1580.	1764.	1637.	1436.	1553.
1918.47	1187.	1270.	1373.	1561.	1455.	1266.	1374.
1948.31	1026.	1069.	1177.	1365.	1277.	1074.	1188.
1978.15	841.2	878.0	972.6	1150.	1063.	906.4	1013.
2007.99	653.2	672.0	740.2	896.3	832.0	706.1	808.9
2037.84	519.2	523.2	552.0	711.3	655.4	554.0	656.8
2067.69	397.3	396.2	407.7	542.4	516.8	420.6	517.9
2097.53	323.3	322.4	322.4	455.4	430.4	350.9	448.5
2127.37	260.9	260.4	260.3	374.1	367.0	281.7	373.4
2157.21	219.3	212.1	219.0	302.5	308.3	233.2	308.9
2187.06	184.7	177.6	177.6	254.0	260.1	198.5	267.4
2216.91	184.7	177.6	170.7	226.3	232.6	184.7	246.7

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
CHECK	9/6/6				02-80085
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CONTRACT NO.					

TIME SEC.	6-6 3M	5-7 C-4	3-7 T-7	7-5 T-24
99.99-	33.7	344.0	391.3	BDTL
85.05-	10.3	379.8	414.7	BDTL
70.14-	18.7	391.4	426.3	BDTL
55.22-	20.1	408.8	432.1	BDTL
40.29-	391.9	403.0	437.9	BDTL
25.30-	415.2	420.4	461.2	BDTL
10.45-	415.2	437.8	478.6	BDTL
4.47	409.3	449.4	490.2	BDTL
19.39	426.8	449.4	501.8	BDTL
34.32	644.2	461.0	513.4	BDTL
44.23	450.0	472.6	519.2	BDTL
64.16	455.9	466.8	513.4	BDTL
79.08	461.7	484.1	536.6	BDTL
94.00	467.5	478.4	530.8	BDTL
108.93	461.7	478.4	525.0	BDTL
123.84	473.3	484.1	530.8	BDTL
138.77	473.3	490.0	536.6	BDTL
150.70	490.7	513.1	554.0	BDTL
156.67	601.1	658.2	679.6	BDTL
162.64	722.8	769.1	795.9	BDTL
168.61	812.2	845.8	871.3	BDTL
174.59	922.0	920.9	946.5	BDTL
180.54	1017.	1020.	1040.	BDTL
186.51	1118.	1111.	1126.	BDTL
192.48	1212.	1191.	1215.	BDTL
198.45	1304.	1297.	1316.	BDTL
204.42	1416.	1422.	1392.	BDTL
210.39	1538.	1527.	1471.	BDTL
225.31	1820.	1789.	1730.	BDTL
240.24	2078.	2027.	1985.	BDTL
255.15	2351.	2272.	2234.	BDTL
270.09	2585.	2490.	2460.	BDTL
285.00	2647.	2564.	2591.	BDTL
299.92	2702.	2603.	2620.	BDTL
314.85	2675.	2564.	2599.	BDTL
329.76	2636.	2525.	2573.	BDTL
344.70	2538.	2428.	2497.	BDTL
359.61	2444.	2346.	2413.	BDTL
389.46	2238.	2152.	2242.	BDTL
419.31	2027.	1961.	2083.	BDTL

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
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TIME SEC.	6 3M	7-1 C-1	3-1 T-1	7-5 T-24
449.14	1711.	1711.	1711.	BDTL
478.98	1724.	1724.	1724.	BDTL
508.83	1740.	1740.	1740.	BDTL
538.68	1751.	1751.	1751.	BDTL
568.53	1803.	1803.	1803.	BDTL
598.36	1804.	1804.	1804.	BDTL
628.20	1807.	1807.	1807.	BDTL
658.05	1804.	1804.	1804.	BDTL
687.90	1837.	1837.	1837.	BDTL
717.75	1861.	1861.	1861.	BDTL
747.58	1906.	1906.	1906.	BDTL
777.42	1984.	1984.	1984.	BDTL
807.27	1988.	1988.	1988.	BDTL
830.26	1984.	1984.	1984.	BDTL
856.23	1980.	1980.	1980.	BDTL
882.19	1984.	1984.	1984.	BDTL
908.16	1984.	1984.	1984.	BDTL
934.13	2015.	2015.	2015.	BDTL
960.13	2012.	2012.	2012.	BDTL
986.11	2019.	2019.	2019.	BDTL
1012.10	2051.	2051.	2051.	BDTL
1038.10	2039.	2039.	2039.	BDTL
1064.08	2039.	2039.	2039.	BDTL
1090.06	2054.	2054.	2054.	BDTL
1116.06	2059.	2059.	2059.	BDTL
1142.05	2058.	2058.	2058.	BDTL
1168.03	2062.	2062.	2062.	BDTL
1194.03	2070.	2070.	2070.	BDTL
1220.02	2070.	2070.	2070.	BDTL
1246.00	2105.	2105.	2105.	BDTL
1272.00	2156.	2156.	2156.	BDTL
1298.99	2226.	2226.	2226.	BDTL
1324.97	2304.	2304.	2304.	BDTL
1350.97	2390.	2390.	2390.	BDTL
1376.96	2456.	2456.	2456.	BDTL
1402.94	2491.	2491.	2491.	BDTL
1428.93	2530.	2530.	2530.	BDTL
1454.93	2546.	2546.	2546.	BDTL
1480.91	2573.	2573.	2573.	BDTL
1506.90	2608.	2608.	2608.	BDTL

CALC	08/22/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 FWA NO. 05617 COND. NO. 02 SPEC. 0341 RUN 01 THE BOEING COMPANY	Vol. II
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TIME SEC.	7-6 T-24	7-7 T-24	7-8 T-24	7-5 T-24
879.90	2172.	2177.	2277.	BDTL
881.88	2159.	2170.	2297.	BDTL
883.87	2175.	2223.	2316.	BDTL
885.87	2178.	2241.	2332.	BDTL
887.85	2722.	2257.	2347.	BDTL
889.84	2738.	2268.	2363.	BDTL
891.84	2741.	2272.	2371.	BDTL
893.82	2761.	2272.	2375.	BDTL
895.80	2765.	2280.	2378.	BDTL
897.80	2765.	2264.	2392.	BDTL
899.79	2751.	2264.	2378.	BDTL
905.76	2753.	2268.	2398.	BDTL
911.73	2757.	2276.	2402.	BDTL
917.70	2761.	2276.	2394.	BDTL
923.67	2757.	2253.	2375.	BDTL
929.64	2749.	2253.	2371.	BDTL
935.61	2761.	2260.	2359.	BDTL
941.58	2765.	2264.	2363.	BDTL
947.54	2751.	2257.	2355.	BDTL
953.51	2745.	2260.	2359.	BDTL
959.48	2726.	2241.	2347.	BDTL
965.45	2702.	2210.	2324.	BDTL
971.41	2663.	2183.	2301.	BDTL
977.38	2647.	2155.	2291.	BDTL
983.35	2628.	2132.	2254.	BDTL
989.32	2612.	2120.	2238.	BDTL
995.28	2600.	2132.	2238.	BDTL
1001.25	2581.	2144.	2246.	BDTL
1007.22	2573.	2155.	2246.	BDTL
1013.19	2557.	2159.	2246.	BDTL
1019.16	2546.	2175.	2254.	BDTL
1049.01	2448.	2225.	2295.	BDTL
1078.86	2429.	2225.	2273.	BDTL
1108.70	2429.	2237.	2273.	BDTL
1138.54	2468.	2155.	2231.	BDTL
1168.38	2487.	2078.	2192.	BDTL
1198.23	2569.	2136.	2250.	BDTL
1228.08	2643.	2214.	2316.	BDTL
1257.92	2694.	2276.	2367.	BDTL
1287.76	2749.	2323.	2413.	BDTL

CALC	OR/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol II
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7-5 7-24				
	SEC.			
	1217.60			BDTL
	1247.50			BDTL
	1377.50		2515.	BDTL
	1457.00		2546.	BDTL
	1517.00		2577.	BDTL
	1643.00	2761.	2591.	BDTL
	1755.08	2604.	2643.	BDTL
	1870.81	2604.	2620.	BDTL
	1945.72	2675.	2512.	BDTL
	2000.68	2675.	2620.	BDTL
	2115.57		2620.	BDTL
	2240.40		2620.	BDTL
	2345.42		2616.	BDTL
	2400.33		2625.	BDTL
	2500.10		2612.	BDTL
	2620.03	2659.	2599.	BDTL
	2700.87		2577.	BDTL
	2800.11		2505.	BDTL
	2900.55		2507.	BDTL
	3030.40		2620.	BDTL
	3159.20		2330.	BDTL
	3220.01		2231.	BDTL
	3328.93	2104.	2106.	BDTL
	3458.77		1915.	BDTL
	3588.62	1220.	1710.	BDTL
	3718.47	1035.	1446.	BDTL
	3848.31	1434.	1458.	BDTL
	3978.15	1217.	1238.	BDTL
	4107.99	937.7	696.6	BDTL
	4237.84	754.6	658.2	BDTL
	4367.69	595.4	571.4	BDTL
	4497.55	450.9	480.6	BDTL
	4627.37	368.7	370.9	BDTL
	4757.21	282.0	316.6	BDTL
	4887.05	226.4	260.9	BDTL
	5016.91	205.6	240.1	BDTL

REC	03/22/71	DATE		LEADING EDGE TEST LT-5-617-2-1	100.77
DATE	03/22/71			FWA NO. 05017	SPEC. 0341
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4000 250 0000 0000 0000

TIME SEC.	4-4 T-17	4-5 T-18	4-6 T-20	4-6 T-20	4-6 T-21	4-7 T-22	4-7 T-23
09.30	113.5	113.6	09.21	261.4	178.4	178.5	121.4
05.00	111.3	105.8	105.5	270.6	194.0	225.1	131.8
70.14	111.8	111.0	105.7	301.1	209.5	243.2	142.2
55.22	129.6	113.6	110.5	320.0	225.0	261.3	150.0
40.29	147.4	116.2	121.3	333.5	240.5	279.4	160.3
25.38	155.2	121.4	126.5	352.4	253.4	295.6	173.3
15.45	163.0	124.0	137.0	368.5	268.0	311.7	183.6
0.47	170.7	126.6	144.8	381.9	281.9	327.9	194.0
19.39	181.1	129.2	152.6	397.8	292.7	344.0	204.3
34.32	188.9	129.2	163.0	411.1	306.1	357.5	217.3
49.23	199.2	137.0	173.3	424.4	316.9	370.9	225.0
64.16	207.0	147.4	183.7	437.7	330.3	384.2	236.0
79.08	217.3	155.2	194.0	451.0	341.1	400.2	248.3
94.00	227.7	162.9	207.0	464.3	354.6	413.5	258.7
108.93	235.1	168.1	217.4	474.9	365.3	426.7	266.4
123.84	248.4	178.4	225.1	485.4	376.0	437.4	276.8
138.77	256.2	186.1	235.5	495.8	386.6	445.4	287.4
150.70	264.0	191.3	243.3	498.5	394.6	453.3	295.5
156.67	266.6	196.5	248.5	508.9	397.2	458.6	300.9
162.64	269.1	196.5	251.0	519.4	399.9	466.6	300.9
168.61	274.3	201.6	256.2	532.5	405.2	479.7	308.9
174.57	276.9	204.2	261.4	556.0	410.5	492.8	311.6
180.54	282.2	209.4	266.6	584.1	415.8	513.7	314.3
186.51	287.6	214.5	269.2	617.2	421.1	539.9	319.7
192.48	290.3	217.1	277.0	660.5	429.1	570.9	325.1
198.45	298.3	224.9	282.2	706.4	437.1	606.5	330.5
204.42	306.4	232.6	287.6	762.4	447.7	652.3	335.8
210.39	311.8	242.9	295.7	826.0	460.9	708.2	343.9
225.31	341.5	279.1	322.7	1021.	502.9	888.8	365.4
240.24	389.7	346.2	365.8	1251.	560.3	1118.	394.7
255.15	464.2	441.9	432.3	1511.	639.0	1397.	437.2
270.09	576.3	559.7	532.4	1757.	735.6	1672.	490.0
285.00	713.7	704.3	652.8	1934.	847.3	1895.	557.9
299.92	851.1	851.4	769.9	2050.	960.9	2044.	641.9
314.85	969.8	972.3	869.1	2103.	1066.	2119.	728.3
329.76	1058.	1052.	942.4	2142.	1157.	2154.	817.2
344.70	1113.	1095.	997.7	2130.	1228.	2139.	896.0
359.61	1141.	1110.	1025.	2106.	1279.	2110.	963.9
389.46	1149.	1090.	1046.	2016.	1323.	2016.	1054.
419.31	1121.	1047.	1028.	1903.	1317.	1903.	1089.

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TIME SEC	4-4 T-17	4-5 T-18	8- T-19	4-6 T-20	4-6 T-21	4-7 T-22	8-7 T-23
	FEES FAHRENHEIT						
449.14	75.	94.8	94.2	1787.	1284.	1432.	1092.
478.92	103.	96.7	957.5	1687.	1241.	1611.	1077.
508.83	93.9	91.1	924.8	1600.	1198.	1591.	1052.
538.68	92.3	879.3	894.6	1530.	1155.	1517.	1024.
568.53	929.6	851.4	869.1	1480.	1119.	1465.	999.0
598.36	909.5	833.6	848.8	1449.	1096.	1434.	976.4
628.20	886.7	826.0	838.6	1454.	1079.	1434.	963.9
658.05	907.0	836.2	838.6	1524.	1074.	1499.	953.8
697.90	934.6	871.7	859.9	1616.	1094.	1593.	958.8
717.75	969.8	912.1	886.9	1679.	1124.	1656.	978.9
747.58	1005.	947.2	914.8	1716.	1162.	1698.	1004.
777.42	1030.	964.7	932.4	1741.	1193.	1722.	1032.
807.27	1050.	977.3	952.5	1755.	1218.	1736.	1054.
810.26	1050.	982.3	955.0	1757.	1218.	1736.	1057.
816.23	1055.	981.8	957.5	1760.	1223.	1739.	1059.
822.19	1060.	987.3	960.0	1763.	1228.	1744.	1064.
828.16	1065.	989.8	962.5	1766.	1231.	1744.	1069.
834.13	1068.	992.3	965.1	1755.	1236.	1739.	1072.
836.13	1068.	992.3	967.6	1752.	1236.	1736.	1074.
836.11	1068.	994.8	967.6	1746.	1236.	1735.	1074.
840.10	1068.	994.8	967.6	1749.	1236.	1735.	1077.
842.10	1068.	994.8	970.1	1749.	1238.	1735.	1079.
844.08	1073.	994.8	970.1	1749.	1241.	1731.	1079.
846.06	1073.	994.8	970.1	1752.	1241.	1735.	1079.
848.06	1073.	994.8	970.1	1755.	1241.	1735.	1082.
850.05	1073.	994.8	970.1	1755.	1243.	1735.	1082.
852.03	1075.	994.8	972.6	1757.	1243.	1736.	1084.
854.03	1075.	994.8	972.6	1760.	1243.	1739.	1087.
856.02	1075.	994.8	970.1	1763.	1246.	1739.	1087.
858.00	1075.	992.3	972.6	1766.	1246.	1742.	1089.
860.00	1075.	994.8	970.1	1776.	1248.	1755.	1089.
861.99	1078.	994.8	972.6	1801.	1248.	1772.	1092.
863.97	1080.	994.8	972.6	1826.	1251.	1794.	1092.
865.97	1083.	997.3	972.6	1850.	1254.	1813.	1094.
867.96	1085.	997.3	975.1	1872.	1254.	1835.	1094.
869.94	1085.	999.8	975.1	1889.	1254.	1854.	1097.
871.93	1090.	1002.	975.1	1905.	1256.	1870.	1097.
873.93	1090.	1005.	977.6	1922.	1259.	1889.	1099.
875.91	1093.	1010.	980.1	1942.	1261.	1906.	1102.
877.90	1101.	1012.	980.1	1959.	1264.	1923.	1105.

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TIME SEC.	4-5 T-1	4-5 T-2	4-5 T-3	4-6 T-20	4-6 T-21	4-7 T-12	4-7 T-23
TEMPERATURES FAHRENHEIT							
879.90	1003.	1011.	987.7	1976.	1265.	1980.	1105.
881.85	1006.	1020.	985.2	1993.	1269.	1980.	1107.
882.87	1011.	1022.	990.2	2016.	1274.	1979.	1110.
885.87	1110.	1030.	990.2	2030.	1276.	1996.	1112.
887.85	1123.	1035.	992.7	2047.	1281.	2013.	1112.
889.84	1126.	1040.	995.2	2064.	1284.	2030.	1115.
891.84	1131.	1045.	997.7	2075.	1287.	2044.	1117.
893.82	1139.	1052.	1003.	2086.	1292.	2056.	1122.
895.80	1144.	1057.	1005.	2100.	1294.	2070.	1125.
897.80	1149.	1062.	1010.	2112.	1302.	2084.	1127.
899.79	1156.	1070.	1013.	2124.	1307.	2095.	1130.
905.76	1172.	1085.	1023.	2151.	1320.	2124.	1140.
911.73	1192.	1103.	1033.	2175.	1341.	2148.	1150.
917.70	1207.	1118.	1046.	2190.	1354.	2166.	1160.
923.67	1225.	1130.	1053.	2196.	1370.	2175.	1170.
929.64	1238.	1141.	1063.	2202.	1383.	2181.	1183.
935.61	1253.	1151.	1068.	2208.	1398.	2187.	1193.
941.58	1263.	1158.	1076.	2216.	1409.	2190.	1203.
947.54	1276.	1166.	1083.	2222.	1425.	2199.	1214.
953.51	1283.	1171.	1091.	2231.	1432.	2205.	1221.
959.48	1281.	1176.	1093.	2231.	1443.	2211.	1229.
965.45	1296.	1179.	1098.	2222.	1451.	2205.	1234.
971.41	1301.	1181.	1101.	2216.	1464.	2202.	1242.
977.38	1304.	1184.	1103.	2208.	1469.	2193.	1252.
983.35	1312.	1184.	1106.	2196.	1474.	2184.	1257.
989.32	1312.	1186.	1108.	2190.	1479.	2172.	1264.
995.28	1317.	1184.	1111.	2187.	1487.	2166.	1269.
1001.25	1317.	1184.	1114.	2178.	1490.	2160.	1277.
1007.22	1320.	1186.	1116.	2172.	1492.	2157.	1280.
1013.19	1320.	1184.	1116.	2166.	1495.	2151.	1285.
1019.16	1320.	1186.	1119.	2163.	1498.	2145.	1287.
1049.01	1335.	1194.	1129.	2136.	1503.	2121.	1300.
1078.86	1367.	1199.	1139.	2118.	1500.	2104.	1310.
1108.70	1335.	1209.	1147.	2106.	1503.	2089.	1318.
1138.54	1346.	1219.	1159.	2112.	1508.	2089.	1329.
1168.38	1361.	1229.	1169.	2124.	1521.	2101.	1342.
1198.23	1380.	1242.	1185.	2157.	1534.	2135.	1357.
1228.08	1409.	1270.	1210.	2208.	1552.	2181.	1376.
1257.92	1443.	1300.	1236.	2255.	1581.	2228.	1399.
1287.76	1477.	1331.	1261.	2297.	1605.	2273.	1423.

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0342 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
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CONTRACT NO.					

TIME SEC.	4-4 T-7	4-5 T-8	4-6 T-9	4-6 T-20	4-6 T-21	4-7 T-22	8-7 T-23
	REES FAHRENHEIT						
1217.60	1363.	1365.	1259.	2327.	1628.	2323.	1451.
1347.45	1339.	1359.	1312.	2344.	1646.	2321.	1478.
1377.30	1338.	1410.	1333.	2353.	1657.	2332.	1498.
1407.14	1373.	1428.	1351.	2359.	1673.	2344.	1519.
1436.98	1594.	1446.	1372.	2371.	1683.	2353.	1535.
1440.96	1597.	1451.	1378.	2371.	1686.	2353.	1538.
1455.88	1610.	1464.	1393.	2398.	1693.	2383.	1548.
1470.81	1623.	1483.	1414.	2401.	1704.	2389.	1559.
1485.72	1631.	1498.	1430.	2395.	1710.	2392.	1566.
1500.65	1639.	1511.	1448.	2401.	1718.	2395.	1577.
1515.57	1649.	1522.	1464.	2401.	1723.	2395.	1585.
1530.49	1654.	1527.	1477.	2401.	1731.	2401.	1593.
1545.42	1662.	1537.	1490.	2404.	1734.	2401.	1598.
1560.33	1670.	1548.	1498.	2407.	1740.	2404.	1603.
1590.18	1681.	1556.	1516.	2404.	1748.	2407.	1619.
1620.03	1691.	1566.	1529.	2395.	1753.	2395.	1629.
1649.37	1686.	1569.	1535.	2383.	1756.	2386.	1634.
1679.71	1682.	1563.	1532.	2362.	1753.	2359.	1632.
1709.55	1673.	1553.	1529.	2332.	1745.	2330.	1629.
1739.40	1657.	1543.	1519.	2288.	1737.	2279.	1621.
1769.25	1641.	1524.	1503.	2231.	1720.	2217.	1611.
1799.09	1618.	1501.	1485.	2160.	1707.	2139.	1598.
1828.93	1589.	1472.	1459.	2081.	1680.	2050.	1579.
1858.77	1555.	1438.	1430.	1990.	1652.	1960.	1556.
1888.62	1518.	1402.	1396.	1894.	1620.	1857.	1532.
1918.47	1477.	1360.	1357.	1793.	1581.	1750.	1501.
1948.31	1435.	1316.	1315.	1689.	1542.	1643.	1470.
1978.15	1388.	1272.	1271.	1587.	1498.	1533.	1433.
2007.99	1335.	1222.	1223.	1475.	1443.	1421.	1386.
2037.84	1271.	1166.	1164.	1354.	1380.	1301.	1336.
2067.69	1195.	1100.	1098.	1233.	1299.	1194.	1269.
2097.53	1113.	1027.	1030.	1111.	1210.	1090.	1198.
2127.37	1018.	952.2	955.0	985.4	1109.	986.9	1112.
2157.21	924.6	871.7	876.8	848.9	998.5	881.2	1024.
2187.06	846.0	803.2	808.0	729.3	890.5	779.4	938.8
2216.91	777.3	747.4	749.5	632.5	794.0	690.4	860.5

CAIC	03/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 COND. NO. 02 SPEC. 0341 RUN 01 THE BOEING COMPANY	Vol. 71
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TEN. FAILURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-20, T-21, T-22, & T-23. = $\pm 15^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-17 = 3-20

C-3M, C-5M, T-16, T-24

3-21 = 3-24

T-17, T-18, T-19, T-20, T-21, T-22, T-23

3-25 = 3-28

CALC	Reynolds	9/6/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1	Vol. 11
CHECK	Shapp	9/7/61			EWA NO. 05617 SPEC. 0341	
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TIME SEC.	3-2 T-10	7-1 T-11	7-2 T-12	3-3 T-13	7-3 T-14	7-4 T-15
	DEGREES FAHRENHEIT					
99.99-	330.1	352.2	367.2	446.0	402.2	361.8
85.05-	343.2	343.4	361.4	438.2	396.4	384.9
70.14-	355.6	357.6	378.7	473.1	425.3	379.1
55.22-	362.4	373.4	390.3	484.7	431.1	408.0
40.29-	385.5	390.7	407.6	507.9	454.2	425.4
25.36-	374.0	390.7	407.6	507.9	460.0	419.6
10.44-	397.2	408.0	424.9	531.2	477.3	436.9
4.47	403.0	413.8	442.2	542.8	494.7	436.9
19.39	391.4	460.1	436.4	548.6	500.4	454.3
34.32	403.0	408.0	436.4	542.8	500.4	443.5
49.23	374.0	396.5	407.6	525.4	485.1	460.0
64.17	414.6	425.4	459.5	566.0	517.8	465.8
79.08	420.4	431.2	465.2	577.6	523.6	460.0
94.00	426.2	448.5	476.8	595.1	529.3	471.6
108.93	402.8	448.5	465.2	577.6	529.3	465.8
123.84	443.5	471.6	488.3	616.7	552.4	471.6
138.78	432.0	454.3	471.0	600.8	540.9	465.8
150.71	455.1	477.4	517.2	627.2	558.2	488.9
156.68	610.7	630.5	666.4	780.6	704.0	609.4
162.65	680.8	719.9	760.9	892.0	803.8	683.1
168.61	770.0	813.9	867.5	1007.	908.6	762.0
174.58	890.8	923.8	982.1	1137.	1022.	793.6
180.55	971.0	1003.	1074.	1230.	1118.	883.7
186.52	1059.	1099.	1172.	1344.	1225.	953.7
192.48	1135.	1174.	1269.	1437.	1321.	1032.
198.45	1219.	1267.	1364.	1529.	1405.	1099.
204.42	1315.	1374.	1482.	1643.	1519.	1216.
210.39	1422.	1485.	1596.	1757.	1628.	1303.
225.32	1662.	1742.	1870.	2018.	1889.	1557.
240.24	1894.	1976.	2131.	2264.	2119.	1784.
255.16	2124.	2216.	2379.	2497.	2347.	2018.
270.09	2338.	2433.	2599.	2701.	2553.	2224.
285.00	2381.	2491.	2654.	2751.	2603.	2286.
299.93	2435.	2549.	2708.	2802.	2654.	2332.
314.85	2393.	2503.	2658.	2775.	2623.	2297.
329.77	2358.	2468.	2630.	2740.	2584.	2270.
344.70	2256.	2371.	2526.	2646.	2502.	2135.
359.61	2155.	2278.	2429.	2567.	2417.	2107.
389.46	1980.	2096.	2236.	2380.	2243.	1945.
419.31	1789.	1897.	2023.	2201.	2057.	1767.

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. 11
CHECK	<i>Raymond Miller</i>				
APR					
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TIME SEC.	2-2 T-10	2-3 T-11	7- C	3-3 T-12	3-3 T-13	3-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
449.15	1603.	1717.	1878.	2010.	1893.	1719.	1595.
478.99	1604.	1695.	1714.	1904.	1788.	1668.	1484.
508.83	1605.	1696.	1613.	1803.	1683.	1264.	1366.
538.68	1604.	1623.	1538.	1728.	1620.	1209.	1312.
568.53	1606.	1423.	1533.	1719.	1607.	1172.	1266.
598.37	1501.	1423.	1525.	1719.	1603.	1172.	1271.
628.21	1391.	1506.	1626.	1807.	1695.	1277.	1339.
658.05	1615.	1704.	1842.	1999.	1873.	1399.	1519.
687.90	1738.	1809.	1942.	2100.	1975.	1526.	1628.
717.75	1759.	1637.	1969.	2131.	2006.	1543.	1654.
747.59	1780.	1865.	1996.	2154.	2030.	1539.	1658.
777.43	1776.	1849.	1984.	2147.	2018.	1547.	1670.
807.27	1767.	1853.	1994.	2147.	2022.	1555.	1679.
837.11	1772.	1857.	1988.	2147.	2022.	1555.	1679.
867.00	1767.	1853.	1994.	2143.	2014.	1560.	1670.
896.84	1767.	1857.	1992.	2154.	2022.	1560.	1666.
926.68	1742.	1833.	1965.	2131.	2014.	1526.	1641.
956.52	1670.	1784.	1914.	2096.	1979.	1412.	1523.
986.36	1662.	1772.	1910.	2092.	1975.	1377.	1489.
1016.20	1658.	1776.	1906.	2092.	1963.	1359.	1462.
1046.04	1662.	1780.	1906.	2092.	1979.	1337.	1445.
1075.88	1653.	1772.	1910.	2088.	1979.	1328.	1432.
1105.72	1670.	1792.	1926.	2104.	1983.	1319.	1423.
1135.56	1683.	1796.	1930.	2108.	1991.	1314.	1410.
1165.40	1674.	1792.	1922.	2104.	1995.	1314.	1418.
1195.24	1674.	1796.	1930.	2104.	1987.	1328.	1423.
1225.08	1683.	1805.	1938.	2119.	2003.	1323.	1423.
1254.92	1606.	1837.	1961.	2147.	2030.	1319.	1427.
1284.76	1601.	1833.	1961.	2151.	2045.	1332.	1445.
1314.60	1704.	1857.	1996.	2178.	2068.	1377.	1493.
1344.44	1793.	1941.	2085.	2267.	2142.	1426.	1536.
1374.28	1918.	2057.	2189.	2353.	2231.	1479.	1590.
1404.12	1902.	2119.	2255.	2408.	2265.	1534.	1649.
1433.96	2058.	2185.	2321.	2462.	2340.	1606.	1734.
1463.80	2105.	2224.	2356.	2505.	2371.	1636.	1755.
1493.64	2120.	2239.	2387.	2524.	2398.	1661.	1788.
1523.48	2136.	2251.	2402.	2560.	2417.	1695.	1829.
1553.32	2163.	2282.	2425.	2563.	2436.	1712.	1837.
1583.16	2190.	2305.	2448.	2587.	2460.	1712.	1841.
1613.00	2229.	2340.	2483.	2626.	2491.	1720.	1849.

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TIME SEC.	2 -11	7-12	7-13	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
				REES FAHRENHEIT			
879.91	2345.	2347.	2345.	2634.	2506.	1877.	1877.
881.8	2348.	2375.	2576.	2661.	2529.	1875.	1905.
883.88	2348.	2402.	2549.	2693.	2549.	1795.	1929.
885.87	2345.	2414.	2572.	2704.	2568.	1815.	1949.
887.85	2350.	2449.	2599.	2728.	2591.	1820.	1949.
889.84	2334.	2437.	2595.	2720.	2584.	1820.	1960.
891.84	2350.	2449.	2611.	2736.	2599.	1824.	1968.
893.82	2354.	2441.	2619.	2740.	2611.	1832.	1972.
895.81	2354.	2456.	2615.	2744.	2607.	1844.	1976.
897.81	2377.	2480.	2634.	2751.	2623.	1840.	1983.
899.79	2404.	2495.	2650.	2767.	2634.	1836.	1980.
905.76	2420.	2518.	2654.	2783.	2650.	1828.	1950.
911.73	2400.	2503.	2646.	2763.	2638.	1816.	1960.
917.79	2354.	2468.	2619.	2736.	2615.	1824.	1964.
923.67	2354.	2390.	2599.	2724.	2603.	1832.	1968.
929.64	2269.	2429.	2594.	2708.	2595.	1832.	1968.
935.61	2260.	2390.	2549.	2685.	2560.	1808.	1960.
941.58	2276.	2414.	2557.	2697.	2572.	1796.	1941.
947.55	2264.	2398.	2553.	2693.	2568.	1796.	1937.
953.52	2272.	2402.	2553.	2693.	2560.	1792.	1933.
959.49	2268.	2390.	2537.	2685.	2549.	1800.	1933.
965.45	2245.	2367.	2514.	2657.	2526.	1775.	1909.
971.42	2210.	2336.	2479.	2630.	2495.	1750.	1881.
977.39	2167.	2297.	2448.	2599.	2467.	1733.	1869.
983.36	2136.	2259.	2406.	2571.	2444.	1716.	1853.
989.32	2093.	2239.	2379.	2552.	2417.	1707.	1845.
995.29	2097.	2232.	2393.	2540.	2409.	1712.	1825.
1001.26	2097.	2235.	2375.	2540.	2405.	1682.	1800.
1007.23	2081.	2220.	2363.	2532.	2394.	1674.	1792.
1013.19	2093.	2228.	2367.	2524.	2390.	1665.	1780.
1019.16	2089.	2220.	2363.	2524.	2390.	1661.	1780.
1049.01	2062.	2189.	2332.	2486.	2351.	1648.	1759.
1078.86	2027.	2154.	2290.	2454.	2320.	1644.	1759.
1108.71	1988.	2131.	2263.	2427.	2293.	1636.	1750.
1138.54	2006.	2142.	2286.	2439.	2316.	1627.	1755.
1168.38	2074.	2204.	2348.	2497.	2367.	1619.	1738.
1198.23	2151.	2282.	2429.	2571.	2436.	1695.	1833.
1228.08	2186.	2328.	2475.	2618.	2487.	1779.	1917.
1257.93	2253.	2387.	2541.	2673.	2545.	1881.	2030.
1287.76	2307.	2445.	2584.	2720.	2591.	1893.	2038.

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TIME SEC.	2-2 T-12	7-2 T-13	7-4 T-15	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	LES FAHRENHEIT						
1317.60	226.	241.	2607.	2740.	2607.	1877.	2057.
1347.45	215.	2419.	2502.	2724.	2545.	1877.	2026.
1377.30	213.	2437.	2548.	2720.	2591.	1877.	2026.
1407.15	22.	2425.	2598.	2716.	2564.	2092.	2251.
1436.95	2291.	2418.	2594.	2708.	2580.	2108.	2251.
1440.96	2288.	2414.	2572.	2704.	2572.	2100.	2255.
1455.89	2431.	2530.	2677.	2787.	2650.	2154.	2305.
1470.81	2424.	2526.	2673.	2779.	2642.	2146.	2297.
1485.72	2416.	2518.	2691.	2787.	2650.	2170.	2328.
1500.66	2420.	2530.	2689.	2791.	2654.	2174.	2336.
1515.57	2420.	2542.	2693.	2791.	2654.	2181.	2336.
1530.50	2412.	2534.	2677.	2791.	2646.	2178.	2348.
1545.42	2412.	2534.	2695.	2787.	2638.	2170.	2340.
1560.33	2412.	2526.	2685.	2783.	2646.	2178.	2340.
1590.18	2385.	2507.	2658.	2767.	2627.	2162.	2332.
1620.03	2365.	2491.	2634.	2748.	2611.	2135.	2305.
1649.84	2342.	2468.	2603.	2724.	2580.	2123.	2297.
1679.72	2280.	2402.	2553.	2673.	2529.	2092.	2243.
1709.55	2218.	2340.	2475.	2618.	2471.	2073.	2235.
1739.40	2120.	2239.	2343.	2528.	2382.	2022.	2162.
1769.25	1992.	2111.	2240.	2415.	2266.	1929.	2069.
1799.10	1845.	1960.	2093.	2264.	2150.	1824.	1964.
1828.94	1700.	1809.	1946.	2112.	2006.	1682.	1825.
1858.77	1556.	1649.	1785.	1968.	1865.	1539.	1658.
1888.62	1364.	1471.	1588.	1778.	1691.	1426.	1540.
1918.47	1149.	1262.	1372.	1567.	1502.	1255.	1366.
1948.32	996.0	1094.	1195.	1388.	1339.	1082.	1197.
1978.16	845.7	903.8	1002.	1197.	1155.	895.4	1013.
2007.99	684.6	709.4	781.9	962.3	933.5	689.5	803.9
2037.84	495.7	500.5	534.5	706.6	698.7	536.1	635.7
2067.69	379.8	373.4	390.3	537.0	540.9	397.0	483.2
2097.54	302.4	308.9	309.5	438.2	460.0	330.0	408.0
2127.38	247.0	253.6	253.4	368.5	379.1	267.7	350.2
2157.21	205.4	212.2	212.0	302.7	329.5	226.2	295.0
2187.06	205.4	205.3	205.1	295.8	301.9	212.3	281.2
2216.91	198.5	191.4	191.3	268.0	274.3	198.5	267.4

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TIME SEC.	6 T-18	5-7 T-19	3-5 T-20	7-5 T-24
-----DEGR. 1 FAHRENHEIT-----				
99.99-	350.9	360.4	418.7	BDTL
85.05-	351.9	373.9	426.3	BDTL
70.14-	351.3	385.5	440.5	BDTL
55.22-	361.3	402.9	461.1	BDTL
40.29-	365.7	414.5	484.3	BDTL
25.34-	391.5	402.9	472.7	BDTL
10.44-	408.9	455.1	524.9	BDTL
4.47	420.5	437.7	524.9	BDTL
19.39	426.3	466.7	542.3	BDTL
34.32	437.9	460.9	530.7	BDTL
49.23	408.9	460.9	553.9	BDTL
64.17	437.9	478.3	565.5	BDTL
79.08	432.1	458.7	565.5	BDTL
94.00	472.8	484.1	577.1	BDTL
108.93	407.0	478.3	577.1	BDTL
123.84	490.2	484.1	582.9	BDTL
138.78	461.1	484.1	582.9	BDTL
150.71	507.6	507.3	610.9	BDTL
156.68	621.5	668.7	737.7	BDTL
162.65	716.6	779.5	861.1	BDTL
168.61	836.2	850.7	921.3	BDTL
174.58	931.4	930.8	1021.	BDTL
180.55	1080.	1044.	1131.	BDTL
186.52	1140.	1111.	1224.	BDTL
192.48	1233.	1200.	1311.	BDTL
198.45	1316.	1324.	1409.	BDTL
204.42	1440.	1435.	1527.	BDTL
210.39	1561.	1522.	1624.	BDTL
225.32	1830.	1792.	1895.	BDTL
240.24	2090.	2042.	2114.	BDTL
255.16	2343.	2287.	2304.	BDTL
270.09	2561.	2497.	2487.	BDTL
285.00	2624.	2571.	2569.	BDTL
299.93	2682.	2610.	2635.	BDTL
314.85	2671.	2571.	2631.	BDTL
329.77	2600.	2532.	2608.	BDTL
344.70	2507.	2447.	2538.	BDTL
359.61	2398.	2350.	2471.	BDTL
384.46	2195.	2155.	2312.	BDTL
419.31	1993.	1969.	2149.	BDTL

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TIME SEC.	6 38	7 38	8 38	9 38
449.12	1512.	1517.	1517.	BDTL
478.39	1513.	1561.	1858.	BDTL
508.83	1595.	1673.	1779.	BDTL
538.68	1532.	1692.	1671.	BDTL
568.53	1523.	1457.	1633.	BDTL
598.37	1523.	1475.	1629.	BDTL
628.21	1625.	1565.	1709.	BDTL
658.05	1842.	1739.	1809.	BDTL
687.90	1943.	1877.	2008.	BDTL
717.75	1942.	1902.	2044.	BDTL
747.59	1981.	1918.	2059.	BDTL
777.43	1916.	1922.	2063.	BDTL
807.27	1978.	1970.	2067.	BDTL
837.11	1974.	1930.	2067.	BDTL
866.23	1958.	1922.	2067.	BDTL
896.07	1925.	1914.	2059.	BDTL
925.91	1981.	1885.	2059.	BDTL
955.75	2017.	1782.	1935.	BDTL
985.59	2024.	1755.	1954.	BDTL
1015.43	2016.	1746.	1935.	BDTL
1045.27	2036.	1759.	1935.	BDTL
1075.11	2040.	1767.	1942.	BDTL
1104.95	2053.	1776.	1946.	BDTL
1134.79	2059.	1788.	1950.	BDTL
1164.63	2059.	1792.	1950.	BDTL
1194.47	2075.	1801.	1954.	BDTL
1224.31	2008.	1797.	1954.	BDTL
1254.15	2160.	1792.	1958.	BDTL
1283.99	2234.	1797.	1948.	BDTL
1313.83	2207.	1845.	1977.	BDTL
1343.67	2378.	1914.	2020.	BDTL
1373.51	2448.	1992.	2082.	BDTL
1403.35	2487.	2027.	2133.	BDTL
1433.19	2522.	2070.	2176.	BDTL
1463.03	2538.	2085.	2226.	BDTL
1492.87	2561.	2116.	2254.	BDTL
1522.71	2581.	2136.	2273.	BDTL
1552.55	2604.	2147.	2292.	BDTL
1582.39	2635.	2159.	2308.	BDTL
1612.23	2663.	2179.	2327.	BDTL

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TIME SEC.	6 3M	7- T-24	7-5 T-24	
449.11	1517.	1517.	1517.	BDTL
478.99	1517.	1555.	1858.	BDYL
508.85	1595.	1675.	1729.	BDTL
536.68	1517.	1692.	1671.	BDTL
568.53	1523.	1457.	1633.	BDTL
598.11	1523.	1475.	1629.	BDTL
628.21	1625.	1565.	1709.	BDTL
658.07	1842.	1739.	1809.	BDTL
687.90	1943.	1877.	2008.	BDTL
717.75	1962.	1902.	2044.	BDTL
747.59	1981.	1918.	2059.	BDTL
777.43	1986.	1922.	2063.	BDTL
807.27	1978.	1930.	2067.	BDTL
810.27	1974.	1930.	2067.	BDTL
816.23	1958.	1922.	2067.	BDYL
822.20	1925.	1914.	2059.	BDTL
828.17	1981.	1985.	2059.	BDTL
834.14	2013.	1788.	1935.	BDTL
836.10	2024.	1755.	1954.	BDTL
838.11	2016.	1746.	1935.	BDTL
840.10	2036.	1759.	1938.	BDTL
842.10	2040.	1767.	1942.	BDTL
844.08	2055.	1776.	1946.	BDTL
846.07	2059.	1788.	1950.	BDTL
848.07	2055.	1792.	1950.	BDTL
850.05	2075.	1801.	1954.	BDTL
852.04	2098.	1797.	1954.	BDTL
854.04	2160.	1792.	1958.	BDTL
856.02	2234.	1797.	1958.	BDTL
858.01	2297.	1845.	1977.	BDTL
860.01	2378.	1914.	2020.	BDTL
861.99	2448.	1932.	2082.	BDTL
863.97	2487.	2027.	2133.	BDTL
865.97	2522.	2070.	2176.	BDTL
867.96	2538.	2085.	2226.	BDTL
869.94	2561.	2116.	2254.	BDTL
871.94	2581.	2136.	2273.	BDTL
873.93	2604.	2147.	2292.	BDTL
875.91	2635.	2159.	2308.	BDTL
877.91	2663.	2179.	2327.	BDTL

CALC	03/22/71	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II 02-22085 PAGE 6.01 3-72
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TIME SEC	3-5 T-24	3-5 T-24	3-5 T-24	3-5 T-24
1317.60	2405.	2405.	2405.	BDTL
1347.45	2522.	2522.	2522.	BDTL
1377.30	2585.	2585.	2585.	BDTL
1407.15	2594.	2594.	2594.	BDTL
1436.96	2608.	2608.	2608.	BDTL
1440.98	2608.	2608.	2608.	BDTL
1450.50	2659.	2659.	2659.	BDTL
1470.81	2659.	2659.	2659.	BDTL
1485.72	2651.	2651.	2651.	BDTL
1500.60	2655.	2655.	2655.	BDTL
1515.57	2655.	2655.	2655.	BDTL
1530.50	2659.	2659.	2659.	BDTL
1545.42	2659.	2659.	2659.	BDTL
1560.37	2655.	2655.	2655.	BDTL
1590.18	2647.	2647.	2647.	BDTL
1620.03	2631.	2631.	2631.	BDTL
1649.88	2616.	2616.	2616.	BDTL
1679.72	2576.	2576.	2576.	BDTL
1709.55	2549.	2549.	2549.	BDTL
1739.40	2475.	2475.	2475.	BDTL
1759.25	2374.	2374.	2374.	BDTL
1749.10	2273.	2273.	2273.	BDTL
1828.94	2141.	2141.	2141.	BDTL
1858.77	2001.	2001.	2001.	BDTL
1888.62	1946.	1946.	1946.	BDTL
1918.47	1694.	1694.	1694.	BDTL
1948.32	1494.	1494.	1494.	BDTL
1978.16	1293.	1293.	1293.	BDTL
2007.99	1025.	1025.	1025.	BDTL
2037.84	706.0	706.0	706.0	BDTL
2067.69	530.7	530.7	530.7	BDTL
2097.54	437.9	437.9	437.9	BDTL
2127.38	362.5	362.5	362.5	BDTL
2157.21	302.5	302.5	302.5	BDTL
2187.06	274.8	274.8	274.8	BDTL
2216.91	254.0	254.0	254.0	BDTL

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TIME SEC.	4-1 T-1	4-2 T-2	4-3 T-3	4-6 T-20	4-8 T-41	4-7 T-2	8-7 T-23
F-22S FAHRENHEIT							
99.99-	314.7	314.3	301.3	270.3	271.4	271.0	265.6
85.05-	319.4	319.3	304.0	295.4	272.2	274.0	266.6
70.14-	322.1	322.0	304.0	311.6	284.5	277.3	269.2
55.22-	312.1	322.0	309.4	322.3	292.6	287.6	271.8
40.29-	310.8	322.0	312.1	335.8	300.7	301.0	271.8
25.38-	317.5	324.7	314.8	346.5	308.7	311.8	274.4
10.44-	320.2	327.4	317.5	362.7	316.8	322.6	279.6
4.47	325.6	327.4	322.8	376.1	322.2	333.4	282.3
19.39	322.3	330.1	325.5	392.0	334.0	346.8	287.7
34.32	333.7	332.8	328.2	407.9	341.0	357.6	293.0
49.23	330.0	338.1	333.6	421.2	349.0	371.1	295.7
64.17	344.4	338.1	339.0	434.5	352.5	381.7	301.1
79.08	349.3	343.5	344.4	447.8	370.5	392.3	309.2
94.00	355.2	346.2	347.1	458.4	381.2	403.0	314.6
108.93	360.0	348.9	352.5	469.0	389.1	413.6	320.0
123.84	368.7	354.2	357.9	482.1	397.1	426.9	325.4
138.78	374.1	359.6	363.3	492.5	407.7	434.9	330.8
150.71	370.4	352.3	368.7	503.0	413.0	442.9	338.9
156.64	382.1	362.3	368.7	510.8	418.3	453.5	341.6
162.55	382.1	365.0	371.4	521.3	423.6	454.1	344.3
168.61	387.4	370.4	374.1	536.9	426.3	482.6	347.0
174.58	390.1	370.4	376.7	560.4	428.9	500.9	349.7
180.55	393.4	373.0	379.4	590.9	434.2	529.6	352.4
186.52	398.0	375.7	382.0	626.5	439.5	561.0	355.0
192.48	403.4	378.3	384.7	669.7	447.5	601.7	357.7
198.45	408.7	386.3	390.0	718.0	455.4	645.0	363.1
204.42	416.7	391.6	395.4	778.9	466.1	700.9	365.8
210.39	424.7	399.5	400.7	842.5	474.2	762.0	373.9
225.32	454.0	436.6	424.7	1041.	518.3	964.8	389.8
240.24	509.2	494.5	459.3	1267.	575.3	1210.	411.1
255.16	582.0	582.5	517.1	1506.	646.4	1476.	451.0
270.09	683.9	701.7	594.7	1748.	735.2	1748.	501.1
285.00	801.1	833.6	691.5	1910.	836.7	1935.	563.8
299.93	918.1	947.2	788.4	2031.	940.3	2062.	637.6
314.85	1016.	1030.	872.4	2093.	1033.	2124.	719.1
329.77	1084.	1080.	935.7	2126.	1113.	2159.	798.0
344.70	1132.	1110.	983.5	2117.	1174.	2144.	869.3
359.61	1153.	1120.	1011.	2085.	1217.	2111.	930.0
389.46	1160.	1105.	1031.	1995.	1258.	2012.	1013.
419.31	1135.	1075.	1021.	1374.	1253.	1888.	1048.

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TIME SEC.	4-4 T-17	4-5 T-18	8-5 T-19	4-6 T-20	4-6 T-21	4-7 T-22	8-7 T-23
	DEG. FAHRENHEIT						
449.15	922.	1017.	977.1	1748.	1225.	1071.	1053.
478.90	928.	984.8	965.9	1647.	1190.	1034.	1038.
508.83	918.	977.2	955.7	1563.	1152.	1005.	1021.
538.68	911.1	917.1	908.0	1490.	1119.	1492.	977.9
568.53	903.9	872.0	887.7	1448.	1091.	1442.	975.3
598.37	945.8	876.7	872.4	1420.	1071.	1408.	957.7
628.21	940.8	871.7	862.3	1435.	1063.	1424.	947.6
658.05	953.4	884.4	867.4	1516.	1068.	1505.	942.6
687.90	928.6	924.6	890.3	1613.	1023.	1605.	957.7
717.75	1031.	964.7	920.6	1670.	1151.	1665.	980.3
747.59	1067.	997.3	948.3	1716.	1169.	1710.	1008.
777.43	1092.	1020.	973.5	1735.	1197.	1732.	1033.
807.27	1112.	1037.	991.1	1748.	1220.	1745.	1058.
830.27	1115.	1037.	993.6	1748.	1222.	1745.	1061.
816.25	1117.	1040.	996.1	1751.	1225.	1745.	1066.
822.20	1122.	1042.	1001.	1754.	1230.	1748.	1071.
838.17	1125.	1045.	1004.	1754.	1235.	1751.	1076.
834.14	1130.	1047.	1006.	1746.	1238.	1740.	1078.
836.13	1130.	1047.	1006.	1743.	1238.	1734.	1081.
838.11	1130.	1047.	1009.	1740.	1240.	1734.	1081.
840.10	1130.	1047.	1009.	1740.	1240.	1732.	1083.
842.10	1132.	1047.	1009.	1737.	1240.	1732.	1083.
844.08	1132.	1047.	1009.	1737.	1243.	1732.	1086.
846.07	1132.	1047.	1009.	1740.	1243.	1732.	1086.
848.07	1135.	1050.	1009.	1740.	1243.	1729.	1088.
850.05	1135.	1047.	1009.	1740.	1243.	1732.	1088.
852.04	1135.	1047.	1009.	1743.	1248.	1732.	1091.
854.04	1135.	1047.	1009.	1746.	1248.	1740.	1091.
856.02	1138.	1047.	1009.	1754.	1248.	1740.	1091.
858.01	1138.	1047.	1009.	1757.	1250.	1745.	1094.
860.01	1140.	1047.	1011.	1776.	1250.	1762.	1096.
861.99	1143.	1050.	1011.	1798.	1253.	1786.	1096.
863.97	1145.	1052.	1011.	1822.	1253.	1806.	1101.
865.97	1148.	1052.	1014.	1841.	1253.	1830.	1101.
867.98	1150.	1057.	1014.	1866.	1258.	1855.	1101.
869.94	1155.	1057.	1016.	1882.	1260.	1874.	1104.
871.94	1160.	1062.	1019.	1902.	1260.	1890.	1104.
873.93	1163.	1067.	1019.	1921.	1263.	1910.	1106.
875.91	1168.	1067.	1021.	1938.	1266.	1930.	1109.
877.91	1173.	1072.	1024.	1955.	1268.	1949.	1109.

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TIME SEC.	4-17	4-5 T.	8-5 T.	4-6 T-20	4-5 T-21	4-6 T-22	8-7 T-23
	LES FARENHEIT						
879.90	1170.	1087.	1020.	1975.	1273.	1111.	1111.
891.88	1183.	1082.	1025.	1995.	1276.	1114.	1114.
883.88	1191.	1087.	1031.	2012.	1278.	1116.	1116.
885.87	1199.	1093.	1034.	2026.	1283.	1119.	1119.
887.85	1201.	1100.	1039.	2045.	1286.	1121.	1121.
889.84	1209.	1103.	1041.	2059.	1291.	1124.	1124.
891.84	1216.	1110.	1044.	2071.	1296.	1126.	1126.
893.82	1221.	1115.	1049.	2085.	1301.	1129.	1129.
895.81	1229.	1120.	1052.	2096.	1306.	1134.	1134.
897.81	1234.	1125.	1054.	2108.	1309.	1137.	1137.
899.79	1242.	1133.	1059.	2123.	1314.	1139.	1139.
905.76	1260.	1151.	1069.	2152.	1332.	1149.	1149.
911.73	1277.	1163.	1079.	2173.	1348.	1162.	1162.
917.70	1295.	1179.	1099.	2185.	1361.	1172.	1172.
923.67	1311.	1189.	1097.	2194.	1377.	1185.	1185.
929.64	1321.	1199.	1107.	2197.	1390.	1198.	1198.
935.61	1332.	1209.	1112.	2197.	1405.	1208.	1208.
941.58	1342.	1216.	1117.	2206.	1413.	1221.	1221.
947.55	1350.	1222.	1125.	2212.	1426.	1231.	1231.
953.52	1358.	1229.	1132.	2215.	1437.	1243.	1243.
959.49	1366.	1232.	1137.	2215.	1447.	1251.	1251.
965.45	1371.	1234.	1143.	2209.	1455.	1261.	1261.
971.42	1374.	1239.	1145.	2197.	1463.	1269.	1269.
977.39	1379.	1239.	1148.	2194.	1471.	1276.	1276.
983.36	1379.	1239.	1150.	2179.	1476.	1284.	1284.
989.32	1379.	1239.	1153.	2167.	1476.	1289.	1289.
995.29	1379.	1239.	1155.	2158.	1479.	1294.	1294.
1001.26	1379.	1239.	1153.	2149.	1481.	1299.	1299.
1007.23	1376.	1237.	1155.	2143.	1484.	1307.	1307.
1013.19	1379.	1237.	1155.	2140.	1484.	1310.	1310.
1019.16	1376.	1237.	1158.	2137.	1484.	1312.	1312.
1049.01	1376.	1242.	1165.	2108.	1484.	1323.	1323.
1078.86	1379.	1247.	1171.	2098.	1484.	1333.	1333.
1108.71	1387.	1257.	1183.	2076.	1486.	1339.	1339.
1138.54	1395.	1265.	1191.	2076.	1497.	1346.	1346.
1168.38	1408.	1272.	1201.	2090.	1505.	1354.	1354.
1198.23	1426.	1287.	1216.	2132.	1518.	1367.	1367.
1228.08	1452.	1313.	1237.	2182.	1539.	1383.	1383.
1257.93	1484.	1342.	1265.	2232.	1562.	1407.	1407.
1287.76	1513.	1373.	1293.	2277.	1588.	1430.	1430.

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TIME SEC.	4-5 T-17	4-6 T-20	4-7 T-21	4-8 T-22	4-9 T-23	4-10 T-24	4-11 T-25
	DEGREES FAHRENHEIT						
1317.60	1334.	1399.	1321.	2310.	1617.	1335.	1459.
1347.45	1365.	1417.	1342.	2322.	1638.	2345.	1435.
1377.30	1393.	1438.	1361.	2330.	1656.	2354.	1509.
1407.15	1417.	1462.	1387.	2348.	1674.	2352.	1530.
1436.98	1428.	1488.	1423.	2360.	1692.	2364.	1548.
1440.96	1428.	1493.	1426.	2360.	1692.	2364.	1551.
1455.89	1441.	1506.	1447.	2384.	1703.	2390.	1561.
1470.81	1451.	1522.	1465.	2387.	1711.	2399.	1572.
1485.72	1462.	1532.	1481.	2390.	1719.	2399.	1582.
1500.66	1470.	1543.	1494.	2390.	1725.	2402.	1590.
1515.57	1478.	1553.	1502.	2390.	1733.	2406.	1598.
1530.50	1483.	1561.	1515.	2393.	1739.	2409.	1606.
1545.42	1488.	1569.	1523.	2396.	1744.	2409.	1611.
1560.33	1496.	1574.	1531.	2396.	1750.	2415.	1619.
1590.18	1709.	1587.	1549.	2393.	1763.	2409.	1637.
1620.03	1718.	1597.	1562.	2387.	1771.	2396.	1647.
1649.88	1718.	1600.	1565.	2372.	1771.	2382.	1653.
1679.72	1712.	1597.	1568.	2348.	1771.	2355.	1650.
1709.55	1701.	1589.	1562.	2316.	1760.	2322.	1647.
1739.40	1685.	1574.	1549.	2265.	1750.	2269.	1637.
1769.25	1667.	1556.	1533.	2203.	1733.	2197.	1624.
1799.10	1641.	1529.	1512.	2132.	1711.	2117.	1611.
1828.94	1612.	1498.	1486.	2051.	1690.	2034.	1590.
1858.77	1578.	1467.	1455.	1958.	1661.	1935.	1569.
1888.62	1541.	1433.	1423.	1861.	1630.	1833.	1543.
1918.47	1505.	1397.	1389.	1759.	1593.	1726.	1517.
1948.32	1465.	1355.	1350.	1655.	1559.	1620.	1488.
1978.16	1416.	1310.	1306.	1542.	1512.	1503.	1451.
2007.99	1363.	1260.	1257.	1428.	1455.	1388.	1401.
2037.84	1300.	1204.	1201.	1294.	1392.	1263.	1346.
2067.69	1221.	1141.	1140.	1163.	1312.	1141.	1279.
2097.54	1140.	1070.	1072.	1036.	1217.	1028.	1205.
2127.38	1049.	992.3	993.6	910.9	1111.	919.5	1121.
2157.21	958.4	919.6	920.6	784.0	998.0	810.3	1033.
2187.06	887.8	861.5	859.7	684.9	900.2	718.7	955.2
2216.91	831.7	813.3	808.7	608.7	816.4	645.0	882.0

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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-20, T-21, T-22, & T-23 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 65^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

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C-3M, C-5M, T-16, T-24

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T-17, T-18, T-19, T-20, T-21, T-22, T-23

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CALC	Reynolds	9/6/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 03	Vol. II 3-729
CHECK	<i>Stapp</i>	9/7/61				
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					BOEING AIRPLANE COMPANY	

TIME SEC.	2-2 T-10	7-2 T-11	7-3 T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	DEGS FAHRENHEIT						
99.99-	301.9	336.1	355.8	437.9	401.8	356.9	373.2
95.06-	301.9	341.0	355.8	437.9	407.6	356.0	367.5
70.14-	309.5	367.2	378.9	472.7	436.4	373.7	396.3
55.22-	317.7	349.9	373.1	466.9	430.6	336.8	384.8
40.29-	356.0	396.0	413.5	501.7	471.0	356.4	402.1
25.39-	336.4	378.7	401.9	507.5	465.2	350.6	402.1
10.45-	373.3	413.3	436.6	536.5	488.3	373.7	425.2
4.47	367.5	396.0	425.0	536.5	482.5	367.9	431.0
19.39	390.7	430.6	459.7	565.5	511.4	391.1	454.1
34.32	361.8	407.6	430.8	548.1	499.8	402.7	459.9
49.23	402.2	442.2	471.2	588.7	540.2	414.3	471.4
64.16	370.1	413.3	448.1	571.3	517.1	408.5	477.2
71.13	396.4	436.4	471.2	588.7	540.2	408.5	483.0
86.04	402.2	442.2	477.0	594.5	546.0	414.3	488.8
100.97	396.4	436.4	465.4	582.9	534.4	408.5	488.8
115.89	402.2	447.9	471.2	594.5	546.0	408.5	465.6
130.81	413.8	465.2	494.3	616.2	569.0	402.7	477.2
145.74	402.2	436.4	471.2	605.6	551.7	414.3	477.2
150.71	448.5	488.3	523.1	647.9	592.1	431.6	506.1
156.68	564.0	613.8	645.6	764.1	703.1	524.3	598.5
162.64	625.1	687.3	724.5	856.1	787.1	610.2	682.8
168.61	725.1	792.4	853.0	981.4	912.3	673.4	756.4
174.58	818.8	902.4	962.7	1102.	1021.	747.3	823.5
180.55	873.7	972.1	1045.	1191.	1102.	815.0	893.3
186.51	958.6	1059.	1140.	1293.	1205.	905.0	993.1
192.48	1051.	1149.	1229.	1392.	1296.	955.0	1051.
198.45	1146.	1246.	1342.	1493.	1394.	1024.	1122.
204.42	1225.	1350.	1452.	1608.	1495.	1110.	1220.
210.39	1316.	1434.	1564.	1709.	1596.	1218.	1325.
225.32	1599.	1706.	1847.	1981.	1858.	1434.	1556.
240.24	1824.	1953.	2101.	2230.	2089.	1652.	1783.
255.16	2088.	2212.	2357.	2475.	2332.	1843.	1994.
270.09	2313.	2448.	2593.	2710.	2553.	2048.	2211.
285.00	2367.	2502.	2651.	2768.	2615.	2107.	2269.
299.93	2421.	2557.	2702.	2811.	2654.	2153.	2339.
314.85	2375.	2514.	2663.	2784.	2638.	2126.	2296.
329.77	2340.	2479.	2636.	2756.	2603.	2099.	2277.
344.70	2262.	2402.	2543.	2682.	2529.	1998.	2176.
359.61	2165.	2294.	2434.	2584.	2425.	1959.	2126.
389.46	1976.	2108.	2233.	2409.	2259.	1799.	1963.

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 03 THE BOEING COMPANY	Vol. II
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TIME SEC.	-2 T-10	7-2 T-11	7-4 T-12	3-3 T-12	7-3 T-13	3-1 T-14	7-4 T-15
	EES FAHRENHEIT						
419.31	1526.	1921.	2036.	2215.	2065.	1875.	1787.
449.15	1539.	1731.	1851.	2028.	1894.	1700.	1606.
478.99	1552.	1613.	1732.	1927.	1790.	1590.	1527.
508.83	1565.	1500.	1610.	1810.	1689.	1259.	1387.
538.68	1289.	1443.	1555.	1751.	1634.	1199.	1325.
568.53	1253.	1407.	1505.	1705.	1596.	1167.	1298.
598.37	1280.	1421.	1526.	1722.	1609.	1162.	1288.
628.21	1383.	1512.	1622.	1810.	1672.	1204.	1325.
658.05	1582.	1701.	1827.	1989.	1858.	1421.	1556.
687.90	1605.	1818.	1947.	2106.	1965.	1508.	1649.
717.75	1721.	1850.	1981.	2141.	1992.	1529.	1670.
747.59	1725.	1870.	1997.	2156.	2015.	1542.	1678.
777.43	1712.	1854.	1991.	2145.	2007.	1542.	1678.
807.27	1708.	1862.	1997.	2145.	2015.	1551.	1682.
810.26	1708.	1858.	1993.	2149.	2019.	1542.	1682.
816.23	1708.	1858.	1993.	2152.	2011.	1555.	1686.
822.20	1712.	1858.	1991.	2145.	2004.	1538.	1674.
828.17	1700.	1846.	1978.	2137.	2000.	1456.	1573.
834.13	1649.	1806.	1939.	2110.	1973.	1372.	1488.
836.13	1611.	1777.	1911.	2090.	1965.	1354.	1453.
838.11	1607.	1769.	1899.	2086.	1961.	1336.	1440.
840.10	1620.	1777.	1907.	2086.	1965.	1323.	1431.
842.10	1628.	1777.	1911.	2094.	1973.	1314.	1431.
844.08	1632.	1790.	1915.	2098.	1977.	1309.	1413.
846.07	1641.	1798.	1919.	2098.	1980.	1296.	1405.
848.07	1649.	1802.	1927.	2102.	1984.	1296.	1396.
850.05	1662.	1810.	1931.	2110.	1984.	1291.	1396.
852.04	1662.	1802.	1939.	2110.	1980.	1309.	1418.
854.04	1658.	1814.	1939.	2110.	1984.	1359.	1475.
856.02	1666.	1814.	1943.	2114.	1996.	1390.	1510.
858.00	1704.	1850.	1981.	2149.	2023.	1403.	1535.
860.00	1796.	1942.	2070.	2226.	2104.	1429.	1564.
861.99	1877.	2011.	2148.	2304.	2174.	1469.	1590.
863.97	1960.	2085.	2218.	2366.	2247.	1496.	1615.
865.97	2026.	2147.	2283.	2432.	2313.	1529.	1657.
867.96	2080.	2209.	2345.	2487.	2363.	1580.	1703.
869.94	2107.	2232.	2365.	2514.	2394.	1614.	1737.
871.94	2111.	2243.	2388.	2530.	2406.	1664.	1800.
873.93	2138.	2274.	2415.	2553.	2433.	1698.	1828.
875.91	2158.	2297.	2438.	2580.	2460.	1711.	1840.

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 03 THE BOEING COMPANY	V.I.II
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TIME SEC.	-2 -10	7-2	7-1 C	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	REES FAHRENHEIT						
877.91	241.	231.	2469.	2604.	2487.	181.	1852.
879.90	241.	232.	2406.	2635.	2510.	182.	1864.
881.88	241.	237.	2515.	2659.	2529.	175.	1888.
883.87	225.	238.	2531.	2670.	2541.	176.	1916.
885.87	224.	239.	2550.	2686.	2549.	178.	1920.
887.85	229.	242.	2581.	2717.	2580.	177.	1912.
889.84	231.	245.	2589.	2725.	2588.	179.	1928.
891.84	232.	246.	2605.	2741.	2603.	180.	1940.
893.82	233.	247.	2609.	2749.	2607.	180.	1948.
895.81	233.	247.	2624.	2753.	2615.	180.	1948.
897.81	234.	248.	2636.	2768.	2630.	181.	1952.
899.79	235.	249.	2640.	2768.	2638.	181.	1952.
905.76	238.	252.	2671.	2800.	2669.	182.	1959.
911.73	237.	251.	2663.	2788.	2662.	182.	1971.
917.70	235.	249.	2640.	2776.	2638.	180.	1944.
923.67	231.	246.	2612.	2745.	2611.	180.	1940.
929.64	230.	244.	2593.	2733.	2595.	179.	1932.
935.61	226.	240.	2558.	2706.	2572.	179.	1932.
941.58	227.	241.	2550.	2706.	2560.	179.	1924.
947.55	227.	241.	2558.	2698.	2576.	180.	1928.
953.52	227.	241.	2562.	2706.	2572.	178.	1920.
959.48	225.	239.	2543.	2690.	2545.	177.	1900.
965.45	223.	237.	2512.	2666.	2522.	175.	1892.
971.42	220.	234.	2485.	2643.	2502.	173.	1864.
977.39	216.	230.	2450.	2612.	2471.	171.	1852.
983.35	212.	227.	2415.	2576.	2437.	170.	1828.
989.32	211.	225.	2392.	2561.	2421.	169.	1812.
995.29	211.	224.	2376.	2553.	2406.	168.	1808.
1001.26	209.	223.	2376.	2541.	2398.	169.	1816.
1007.22	208.	222.	2368.	2530.	2394.	168.	1812.
1013.19	208.	222.	2365.	2522.	2383.	166.	1792.
1019.16	208.	222.	2353.	2518.	2367.	166.	1787.
1049.01	205.	219.	2326.	2483.	2328.	167.	1792.
1078.86	202.	215.	2303.	2456.	2309.	165.	1783.
1108.70	199.	213.	2272.	2432.	2290.	165.	1766.
1138.54	200.	215.	2295.	2452.	2317.	161.	1753.
1168.38	206.	220.	2345.	2487.	2359.	160.	1720.
1198.23	213.	227.	2407.	2557.	2421.	166.	1804.
1228.08	219.	234.	2492.	2627.	2499.	177.	1900.
1257.92	223.	239.	2535.	2670.	2533.	183.	1975.

CALC	08/22/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 COND. NO. 02 SPEC. 0341 RIJN 03 THE BOEING COMPANY	Vol. II
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TIME SEC.	5-2 T-10	7-2 T-11	7-6 C-4M	3-3 T-12	7-5 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
1487.76	2203.	2437.	2585.	2721.	2588.	1888.	2025.
1517.60	2320.	2386.	2593.	2735.	2599.	1900.	2048.
1547.45	2324.	2452.	2601.	2733.	2588.	1892.	2013.
1577.30	2313.	2444.	2597.	2721.	2588.	1880.	2010.
1407.14	2313.	2444.	2589.	2725.	2580.	1888.	2013.
1436.98	2301.	2433.	2581.	2717.	2568.	1908.	2025.
1440.96	2301.	2444.	2599.	2721.	2576.	1932.	2056.
1455.88	2425.	2533.	2690.	2796.	2650.	2130.	2277.
1470.81	2429.	2541.	2694.	2800.	2634.	2130.	2273.
1485.72	2425.	2545.	2698.	2800.	2646.	2161.	2316.
1500.66	2421.	2541.	2696.	2800.	2650.	2169.	2312.
1515.57	2421.	2549.	2702.	2803.	2646.	2165.	2312.
1530.49	2421.	2533.	2690.	2800.	2642.	2165.	2312.
1545.42	2421.	2533.	2694.	2788.	2642.	2165.	2308.
1560.33	2406.	2514.	2683.	2784.	2638.	2161.	2304.
1590.18	2308.	2514.	2659.	2772.	2615.	2146.	2304.
1620.03	2351.	2479.	2636.	2753.	2599.	2165.	2304.
1649.88	2344.	2464.	2609.	2737.	2572.	2122.	2273.
1679.71	2296.	2413.	2566.	2690.	2533.	2122.	2254.
1709.55	2220.	2355.	2500.	2643.	2464.	2083.	2215.
1739.40	2092.	2224.	2372.	2534.	2348.	2014.	2153.
1769.25	1972.	2104.	2245.	2417.	2243.	1928.	2068.
1799.10	1824.	1969.	2105.	2281.	2120.	1815.	1959.
1828.93	1687.	1810.	1947.	2125.	1977.	1673.	1800.
1858.77	1540.	1672.	1791.	1977.	1838.	1538.	1665.
1888.62	1330.	1443.	1585.	1789.	1664.	1403.	1543.
1918.47	1146.	1278.	1373.	1586.	1482.	1218.	1352.
1948.32	997.5	1093.	1191.	1396.	1319.	1062.	1192.
1978.15	833.8	932.3	1017.	1201.	1135.	905.0	1036.
2007.99	662.0	734.6	787.5	966.4	922.3	689.3	803.5
2037.84	512.0	551.7	575.1	732.4	724.1	535.9	635.4
2047.69	373.3	401.8	407.7	571.3	569.0	408.5	506.1
2067.54	295.0	322.3	320.3	449.5	465.2	336.8	425.2
2127.37	246.7	267.2	253.4	374.1	384.5	253.8	350.1
2157.21	205.2	212.0	205.2	309.4	322.3	219.2	294.9
2187.06	170.7	177.6	184.5	260.9	280.9	191.5	267.3
2216.91	163.8	163.8	163.8	226.3	246.5	163.8	232.8

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 FWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 03 THE BOEING COMPANY	Vol. II
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TIME SEC.				7-2 T-2
99.94-	401.0			BDTL
15.07-				BDTL
70.14-				BDTL
55.22-	401.0			BDTL
40.79-	401.0			BDTL
25.38-	400.0	402.6	404.9	BDTL
10.45-	426.4	427.4	437.3	BDTL
4.47	426.4	427.6	437.3	BDTL
19.59	436.1	436.5	446.7	BDTL
34.32	436.1	436.5	446.7	BDTL
49.23	440.7	440.7	450.4	BDTL
64.16	443.6	443.6	453.9	BDTL
71.13	457.1	457.1	467.3	BDTL
86.04	472.9	472.9	482.6	BDTL
100.97	487.1	487.1	497.6	BDTL
115.89	488.7	488.7	498.3	BDTL
130.81	501.0	501.0	511.4	BDTL
145.74	478.7	478.7	488.3	BDTL
150.71	501.0	501.0	511.4	BDTL
156.68	600.6	600.6	610.7	BDTL
162.64	711.9	711.9	721.9	BDTL
168.61	811.9	811.9	821.9	BDTL
174.55	916.7	916.7	926.7	BDTL
180.55	1021.9	1021.9	1031.9	BDTL
186.51	1117	1117	1127.9	BDTL
192.48	1206.7	1206.7	1216.7	BDTL
198.45	1312.7	1312.7	1322.7	BDTL
204.42	1418.7	1418.7	1428.7	BDTL
210.39	1524.7	1524.7	1534.7	BDTL
225.32	1800.7	1800.7	1810.7	BDTL
240.24	2072.7	2072.7	2082.7	BDTL
255.16	2321.7	2321.7	2331.7	BDTL
270.09	2570.7	2570.7	2580.7	BDTL
285.00	2844.7	2844.7	2854.7	BDTL
299.93	2683.7	2683.7	2693.7	BDTL
314.85	2652.7	2652.7	2662.7	BDTL
329.77	2623.7	2623.7	2633.7	BDTL
344.70	2547.7	2547.7	2557.7	BDTL
359.61	2434.7	2434.7	2444.7	BDTL
389.46	2239.7	2239.7	2249.7	BDTL

CALC	78/22/11	DATE		LEADING EDGE TEST LT-5-617-2-1 GRA. NO. 05617 SPEC. 0341 RUN 03 THE BOEING COMPANY	Vol II PAGE 9 OF 10 3-34
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YIN	SEC			
419.				
449.				
478.95				BDTL
511.87				BDTL
540.10				BDTL
568.11	1501.		1501.	BDTL
598.37	1515.		1515.	BDTL
628.21	1541.		1541.	BDTL
658.09	170.		170.	BDTL
697.90	1917.		1917.	BDTL
717.75				
747.59	1277.		1277.	BDTL
777.47	1491.		1491.	BDTL
807.27	1671.		1671.	BDTL
810.18	1727.		1727.	BDTL
818.23	1927.		1927.	BDTL
828.90	1977.		1977.	BDTL
828.7	1977.		1977.	BDTL
834.75	1977.		1977.	BDTL
835.13	1977.		1977.	BDTL
839.11	2017.		2017.	BDTL
840.10	2017.		2017.	BDTL
842.10	2017.		2017.	BDTL
844.08	2017.		2017.	BDTL
846.07	2017.		2017.	BDTL
848.07	2017.		2017.	BDTL
850.05	2017.		2017.	BDTL
852.04	2017.		2017.	BDTL
854.04	2017.		2017.	BDTL
856.02	2017.		2017.	BDTL
858.00	2017.		2017.	BDTL
860.00	2117.		2117.	BDTL
861.99	2217.		2217.	BDTL
863.97	2317.		2317.	BDTL
865.97	2317.		2317.	BDTL
867.96	2417.		2417.	BDTL
869.96	2417.		2417.	BDTL
871.94	2517.		2517.	BDTL
873.93	2517.		2517.	BDTL
875.91	2517.		2517.	BDTL

CAIC	08-2471	TEST LT-5-617-2-1 SPEC. 0341 RUN 03 JOEING COMPANY
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TIME SEC				
877.91				
888.41				
881.87				
883.87				
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TIME SEC.				
1437.26				BDTL
1517.6				BDTL
1547.45	2			BDTL
1377.30	275			BDTL
1407.14	2700			BDTL
1430.23	2734			BDTL
1440.56	2738			BDTL
1455.88	2897			BDTL
1470.81	2610			BDTL
1459.72	2650			BDTL
1500.66	2664			BDTL
1515.57	2876			BDTL
1530.49	2872			BDTL
1545.42	2660			BDTL
1560.33	2852			BDTL
1590.18	2668			BDTL
1620.23	2644			BDTL
1647.88	2633			BDTL
1679.71	2601			BDTL
1709.55	2540			BDTL
1739.40	2491			BDTL
1769.25	2418			BDTL
1709.10	2309			BDTL
1828.93	2128			BDTL
1858.77	1984			BDTL
1888.62	1835			BDTL
1918.47	1638			BDTL
1948.32	1441			BDTL
1978.15	1220			BDTL
2007.99	941.2			BDTL
2037.84	716.3			BDTL
2067.69	554.2			BDTL
2097.54	443.9			BDTL
2127.37	323.6			BDTL
2157.21	247.1			BDTL
2187.06	198.5			BDTL
2216.91	177.7			BDTL

DATE	05/22/1	LEADER	USE TEST LT-5-617-2-1	Vol. II
CHECK	Revised 10/17/00		SPEC. 0341	
APR			RUN 03	
APR			MOORE BUSINESS FORMS COMPANY	5-37
CONTRACT NO.				PAGE 12.01

TIME	SEC	8-7	1-23
99.99			204.5
85.06			212.3
70.17			220.1
55.22			227.8
40.29			235.6
25.14	282.3		243.4
10.45	287.7		251.2
4.47	291.7		259.0
19.39	301.1		266.8
34.32	306.1		274.5
49.23	311.2		282.4
64.16	321.1		290.5
71.13	322.7		293.2
86.09	328.1		301.3
100.97	333.1		309.4
115.89	341.1		314.8
130.81	347.0		322.9
145.74	351.1		328.3
150.71	351.8		331.0
156.68	352.0		333.7
162.64	355.1		336.4
168.61	358.0		341.8
174.58	371.2		344.5
180.55	376.7		347.2
186.51	379.1		349.9
192.48	384.5		352.6
198.45	392.5		358.0
204.42	400.5		360.7
210.39	408.5		368.8
225.32	445.7		384.6
240.24	501.1		408.8
255.16	579.1		443.4
270.09	663.4		488.4
285.00	808.2		561.3
299.93	920.0		620.3
314.85	1026.1		701.9
329.77	1099.1		783.4
344.70	1142.1		857.4
359.61	1167.1		923.4
389.46	1170.1		1014.1

CALC	08/22/1	RECEIVED	DATE
CHECK	<i>Rapier's</i>	LOADING TEST LT-5-617-2-1	
AFR		SPEC. 0341	
APR		JUN 03	
LOADING COMPANY			
PAGE 1.52			
CONTRACT NO.			
3-384			

8-7
T-23

TIME SEC.							
419.31							1057.
449.15							1054.
478.99							1049.
508.82							1027.
538.66							1001.
568.50	560.2						978.7
598.35	585.1						961.1
628.21	617.8						948.5
658.05	610.2						941.0
687.97	625.4						948.5
717.75	641.						948.7
747.59	657.						948.9
777.43	673.						1027.
807.27	689.						1049.
837.10	705.						1054.
866.94	721.						1057.
896.78	737.						1062.
926.62	753.						1064.
956.46	769.						1069.
986.30	785.						1072.
1016.14	801.						1074.
1045.98	817.						1074.
1075.82	833.						1077.
1105.66	849.						1079.
1135.50	865.						1077.
1165.34	881.						1082.
1195.18	897.						1082.
1225.02	913.						1085.
1254.86	929.						1087.
1284.70	945.						1090.
1314.54	961.						1090.
1344.38	977.						1092.
1374.22	993.						1092.
1404.06	1009.						1095.
1433.90	1025.						1097.
1463.74	1041.						1100.
1493.58	1057.						1100.

CALC	9/3/63	DATE		LEADING EDGE TEST LT-3-517-2-1 SPEC. 0341 RUN 03 THE BOEING COMPANY	Vol. II PAGE 002 3-39
CHECK					
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CONTRACT NO.					

9/3/63

Continued on 104 G Moore Business Forms, Inc. 8

TIME SEC.	8-7 T-23	8-7 T-23	8-7 T-23	8-7 T-23	8-7 T-23	8-7 T-23	8-7 T-23
877.41	1102.	1102.	1102.	1102.	1102.	1102.	1102.
879.40	1102.	1102.	1102.	1102.	1102.	1102.	1102.
881.88	1105.	1105.	1105.	1105.	1105.	1105.	1105.
883.87	1107.	1107.	1107.	1107.	1107.	1107.	1107.
885.87	1110.	1110.	1110.	1110.	1110.	1110.	1110.
887.81	1112.	1112.	1112.	1112.	1112.	1112.	1112.
889.84	1112.	1112.	1112.	1112.	1112.	1112.	1112.
891.84	1115.	1115.	1115.	1115.	1115.	1115.	1115.
893.82	1120.	1120.	1120.	1120.	1120.	1120.	1120.
895.81	1120.	1120.	1120.	1120.	1120.	1120.	1120.
897.81	1123.	1123.	1123.	1123.	1123.	1123.	1123.
899.79	1125.	1125.	1125.	1125.	1125.	1125.	1125.
905.73	1138.	1138.	1138.	1138.	1138.	1138.	1138.
911.73	1148.	1148.	1148.	1148.	1148.	1148.	1148.
917.70	1158.	1158.	1158.	1158.	1158.	1158.	1158.
923.67	1168.	1168.	1168.	1168.	1168.	1168.	1168.
929.64	1178.	1178.	1178.	1178.	1178.	1178.	1178.
935.61	1191.	1191.	1191.	1191.	1191.	1191.	1191.
941.58	1204.	1204.	1204.	1204.	1204.	1204.	1204.
947.55	1212.	1212.	1212.	1212.	1212.	1212.	1212.
953.52	1224.	1224.	1224.	1224.	1224.	1224.	1224.
959.48	1234.	1234.	1234.	1234.	1234.	1234.	1234.
965.45	1245.	1245.	1245.	1245.	1245.	1245.	1245.
971.42	1252.	1252.	1252.	1252.	1252.	1252.	1252.
977.39	1252.	1252.	1252.	1252.	1252.	1252.	1252.
983.35	1268.	1268.	1268.	1268.	1268.	1268.	1268.
989.32	1275.	1275.	1275.	1275.	1275.	1275.	1275.
995.29	1280.	1280.	1280.	1280.	1280.	1280.	1280.
1001.26	1285.	1285.	1285.	1285.	1285.	1285.	1285.
1007.22	1290.	1290.	1290.	1290.	1290.	1290.	1290.
1013.19	1296.	1296.	1296.	1296.	1296.	1296.	1296.
1019.16	1298.	1298.	1298.	1298.	1298.	1298.	1298.
1049.01	1314.	1314.	1314.	1314.	1314.	1314.	1314.
1078.86	1322.	1322.	1322.	1322.	1322.	1322.	1322.
1108.70	1332.	1332.	1332.	1332.	1332.	1332.	1332.
1138.54	1343.	1343.	1343.	1343.	1343.	1343.	1343.
1168.38	1353.	1353.	1353.	1353.	1353.	1353.	1353.
1198.23	1366.	1366.	1366.	1366.	1366.	1366.	1366.
1228.08	1385.	1385.	1385.	1385.	1385.	1385.	1385.
1257.92	1408.	1408.	1408.	1408.	1408.	1408.	1408.

CALC	05/22/	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 TPA NO. 10017 SPEC. 0341 COND. NO. 02 RUN 03 THE BOEING COMPANY	101.11 101.11 101.11 101.11
CHECK	Boeing				
APR					
APR					
CONTRACT NO.					3-46

TIME SEC.	4-17	4-18	4-19	4-20	4-21	4-22	8-7 T-23
1287.76	1592.	1598.	1599.	2272.	1644.	2126.	1432.
1317.68	1598.	1598.	1599.	2306.	1620.	2125.	1461.
1347.45	1598.	1621.	1599.	2321.	1644.	2126.	1487.
1377.30	1598.	1619.	1599.	2330.	1660.	2332.	1508.
1407.14	1600.	1657.	1599.	2339.	1675.	2344.	1531.
1436.98	1624.	1678.	1402.	2347.	1691.	2347.	1550.
1440.96	1626.	1478.	1404.	2347.	1696.	2353.	1550.
1455.88	1655.	1491.	1420.	2377.	1701.	2382.	1560.
1470.81	1650.	1509.	1478.	2346.	1709.	2394.	1571.
1485.72	1655.	1525.	1487.	2389.	1718.	2405.	1578.
1500.66	1668.	1536.	1475.	2389.	1723.	2405.	1586.
1515.57	1679.	1549.	1491.	2398.	1737.	2410.	1597.
1530.49	1687.	1559.	1508.	2398.	1739.	2415.	1605.
1545.42	1692.	1567.	1517.	2398.	1750.	2416.	1615.
1560.33	1700.	1575.	1527.	2398.	1753.	2416.	1620.
1590.18	1711.	1585.	1543.	2398.	1761.	2416.	1636.
1600.03	1713.	1595.	1556.	2389.	1767.	2400.	1641.
1649.88	1718.	1596.	1567.	2377.	1770.	2394.	1649.
1679.71	1711.	1596.	1564.	2356.	1770.	2368.	1649.
1709.55	1705.	1590.	1567.	2330.	1764.	2341.	1649.
1739.40	1699.	1597.	1561.	2276.	1756.	2284.	1639.
1769.25	1671.	1596.	1535.	2217.	1739.	2216.	1631.
1799.10	1690.	1593.	1514.	2142.	1723.	2130.	1618.
1828.93	1621.	1599.	1468.	2056.	1699.	2038.	1602.
1858.77	1587.	1476.	1470.	1960.	1670.	1931.	1578.
1888.62	1551.	1456.	1428.	1857.	1636.	1826.	1552.
1918.47	1506.	1395.	1389.	1747.	1597.	1708.	1521.
1948.32	1459.	1348.	1304.	1630.	1558.	1590.	1484.
1978.15	1412.	1303.	1300.	1520.	1508.	1473.	1442.
2007.99	1362.	1255.	1251.	1400.	1456.	1353.	1400.
2037.84	1297.	1202.	1108.	1265.	1391.	1224.	1345.
2067.69	1223.	1139.	1134.	1133.	1310.	1100.	1278.
2097.54	1137.	1068.	1064.	1166.	1216.	986.7	1201.
2127.37	1046.	990.3	989.1	1189.	1110.	878.5	1115.
2157.21	955.2	915.0	912.6	1184.	997.1	769.1	1027.
2187.06	876.9	851.8	846.6	1169.	889.3	672.5	941.0
2216.91	813.3	798.5	784.0	1151.	795.4	591.2	859.9

CALC	08/22/1	REVISOR	DATE	LEADING EDGE TEST LT-5-617-2-1 SQA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 03 THE BOEING COMPANY	Vol. II 12-11-85 PAGE 12 OF 12 3-415
CHECK	By: [Signature]				
APR					
APR					
CONTRACT NO.					

TEST DATA

TOLERANCE FOR THERMOCOUPLES T-11, T-18, T-19, T-20, T-21, T-22, T-23 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 65^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-1M, T-12, T-13, T-14, T-15

3-43-3-4600

C-3M, C-5M, T-16, T-21

3-47-3-5000

T-17, T-18, T-19, T-20, T-21, T-22, T-23

3-51-3-5400

*T-24 - Bad Thermocouple

CALC	Reynolds	8/6/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-241	Vol. II
CHECK	Stapp	9/7/61			EWA NO. 05617 SPEC. 0341	
APPD					COND. NO. 02 REIN 04	
APPD					BOEING AIRPLANE COMPANY	

TIME SEC.	2 T-2	7-3 T-3	7-4 T-4	3-3 T-12	3-4 T-13	3-4 T-14	7-4 T-15
DES FARENHEIT							
99.99-	32.0	32.0	361.5	443.6	470.0	30.0	367.3
85.07-	29.5	32.0	366.2	420.4	412.7	29.5	355.8
70.14-	21.5	39.0	401.9	484.1	476.0	323.1	378.9
55.23-	13.6	361.4	378.9	472.6	453.0	316.2	364.6
40.29-	362.2	35.0	401.9	501.6	476.0	323.1	390.4
25.38-	373.8	407.6	425.0	530.5	510.9	336.9	407.7
10.46-	369.0	390.3	413.5	513.1	499.0	330.0	401.9
4.47	391.2	430.7	442.3	547.9	527.8	362.2	436.6
19.38	402.8	442.2	449.1	559.5	539.3	356.5	436.6
34.37	385.4	419.1	430.8	542.1	522.0	362.2	430.8
49.23	408.6	448.0	465.4	576.9	550.8	379.6	459.7
64.15	408.6	442.2	463.9	571.1	550.8	373.8	453.9
79.08	408.6	448.0	463.9	571.1	545.0	385.4	459.7
93.99	426.0	465.3	477.0	605.4	573.8	402.8	482.7
108.93	391.2	435.4	449.1	571.1	550.8	397.0	477.0
123.84	431.8	474.8	489.5	610.7	579.5	385.4	471.2
138.76	440.2	482.6	500.1	616.0	591.1	391.2	485.4
150.70	443.0	471.8	500.1	621.2	596.8	408.6	488.5
156.67	615.7	650.6	661.4	779.6	722.8	478.1	663.6
162.63	689.5	739.9	761.3	885.9	831.1	559.3	650.9
168.60	731.7	802.8	839.0	981.0	925.5	615.7	719.2
174.57	855.3	922.4	962.7	1116.	1048.	668.4	777.0
180.54	945.5	1026.	1084.	1224.	1161.	752.8	858.0
186.51	1000.	1088.	1150.	1306.	1239.	830.3	952.7
192.48	1068.	1168.	1247.	1400.	1330.	910.4	1041.
198.45	1148.	1256.	1342.	1501.	1435.	970.5	1122.
204.42	1278.	1377.	1474.	1615.	1535.	1058.	1210.
210.39	1346.	1465.	1568.	1721.	1635.	1153.	1319.
225.31	1615.	1727.	1867.	2000.	1906.	1403.	1601.
240.24	1820.	1957.	2113.	2225.	2119.	1615.	1815.
255.15	2073.	2201.	2376.	2470.	2347.	1820.	2051.
270.08	2290.	2429.	2612.	2693.	2567.	2022.	2252.
285.00	2314.	2468.	2655.	2751.	2621.	2080.	2330.
299.92	2352.	2510.	2694.	2787.	2668.	2112.	2372.
314.85	2325.	2487.	2671.	2775.	2656.	2092.	2337.
329.76	2204.	2456.	2644.	2747.	2633.	2065.	2314.
344.69	2201.	2360.	2539.	2657.	2551.	1987.	2241.
359.61	2123.	2275.	2442.	2579.	2466.	1921.	2171.
389.46	1881.	2039.	2218.	2369.	2266.	1733.	1993.
419.30	1754.	1910.	2063.	2233.	2127.	1606.	1847.

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CHECK	R. J. J. 9/1/6				
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CONTRACT NO.					PP-86085 PAGE 1300 2-45

TIME SEC.	2 10	7-2 T-1	7-6 C-4	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	SPECIES FAHRENHEIT						
449.14	1513.	1708.	1811.	2035.	1942.	1648.	1664.
478.98	1511.	1611.	1732.	1914.	1846.	1282.	1483.
508.83	129.	1512.	1618.	1805.	1736.	1202.	1399.
538.68	130.	1478.	1559.	1742.	1681.	1134.	1333.
568.52	1264.	1403.	1513.	1700.	1631.	1125.	1319.
598.36	1287.	1421.	1534.	1717.	1643.	1120.	1319.
628.20	1373.	1504.	1622.	1801.	1723.	1195.	1399.
658.05	1564.	1689.	1839.	2000.	1902.	1381.	1597.
687.90	1641.	1806.	1947.	2093.	1992.	1530.	1732.
717.74	1682.	1842.	1991.	2132.	2031.	1526.	1723.
747.58	1703.	1858.	2005.	2152.	2046.	1452.	1631.
777.42	1686.	1842.	1997.	2140.	2042.	1443.	1622.
807.27	1678.	1842.	1993.	2140.	2034.	1439.	1618.
810.25	1678.	1842.	1999.	2140.	2038.	1439.	1614.
816.22	1682.	1838.	1999.	2136.	2042.	1443.	1618.
822.19	1686.	1846.	1993.	2140.	2038.	1443.	1618.
828.16	1669.	1826.	1978.	2128.	2027.	1443.	1618.
834.12	1602.	1777.	1931.	2101.	2007.	1332.	1513.
836.12	1585.	1769.	1919.	2093.	2004.	1296.	1461.
838.11	1581.	1765.	1911.	2085.	1996.	1260.	1426.
840.09	1585.	1760.	1903.	2085.	1988.	1241.	1404.
842.09	1593.	1769.	1911.	2089.	1992.	1223.	1391.
844.08	1615.	1773.	1931.	2097.	2004.	1223.	1382.
846.06	1615.	1786.	1931.	2097.	2007.	1218.	1377.
848.06	1610.	1777.	1923.	2093.	2000.	1214.	1377.
850.05	1619.	1786.	1923.	2093.	2007.	1213.	1382.
852.03	1623.	1781.	1931.	2101.	2004.	1241.	1408.
854.03	1623.	1790.	1939.	2101.	2007.	1260.	1443.
856.02	1631.	1806.	1947.	2109.	2019.	1310.	1500.
858.00	1653.	1826.	1981.	2136.	2042.	1341.	1543.
859.99	1716.	1890.	2047.	2202.	2104.	1430.	1635.
861.99	1824.	1992.	2148.	2303.	2177.	1470.	1690.
863.97	1913.	2073.	2237.	2373.	2250.	1522.	1744.
865.96	1976.	2135.	2303.	2431.	2304.	1572.	1795.
867.96	2018.	2170.	2345.	2470.	2347.	1602.	1827.
869.94	2049.	2205.	2368.	2505.	2374.	1627.	1847.
871.93	2065.	2228.	2392.	2521.	2397.	1653.	1867.
873.93	2084.	2232.	2411.	2540.	2412.	1669.	1887.
875.91	2112.	2271.	2442.	2560.	2428.	1695.	1911.
877.90	2150.	2298.	2473.	2591.	2459.	1716.	1935.

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TIME SEC.	2-2 10	7-2 1	7-6 C-6	3-3 T-12	7-5 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
879.90	2174.	2313.	2496.	2611.	2486.	1750.	1950.
881.88	2105.	2348.	2527.	2642.	2509.	1750.	1962.
883.86	2136.	2371.	2546.	2657.	2528.	1762.	1978.
885.86	2241.	2387.	2577.	2681.	2547.	1779.	1989.
887.85	2275.	2414.	2593.	2697.	2563.	1771.	2001.
889.83	2279.	2410.	2601.	2708.	2571.	1788.	2005.
891.83	2282.	2418.	2609.	2712.	2582.	1788.	2009.
893.82	2286.	2425.	2616.	2720.	2590.	1779.	1997.
895.80	2310.	2441.	2624.	2732.	2594.	1779.	2001.
897.80	2321.	2456.	2636.	2740.	2605.	1788.	2009.
899.79	2337.	2464.	2651.	2744.	2613.	1796.	2012.
905.76	2345.	2472.	2655.	2763.	2633.	1788.	2012.
911.73	2348.	2472.	2667.	2759.	2637.	1804.	2016.
917.70	2306.	2445.	2636.	2744.	2625.	1779.	2001.
923.67	2275.	2425.	2612.	2716.	2605.	1775.	1993.
929.64	2263.	2410.	2601.	2712.	2586.	1796.	2012.
935.60	2216.	2371.	2566.	2677.	2563.	1800.	2016.
941.57	2228.	2375.	2570.	2685.	2567.	1775.	2001.
947.54	2213.	2371.	2558.	2673.	2563.	1796.	2005.
953.51	2224.	2371.	2558.	2677.	2563.	1788.	2005.
959.47	2209.	2325.	2554.	2677.	2563.	1792.	2009.
965.44	2181.	2333.	2512.	2650.	2536.	1737.	1962.
971.41	2150.	2305.	2496.	2634.	2520.	1728.	1950.
977.38	2115.	2271.	2457.	2595.	2490.	1712.	1931.
983.34	2080.	2240.	2423.	2564.	2459.	1686.	1903.
989.31	2049.	2166.	2388.	2544.	2432.	1648.	1867.
995.28	2057.	2224.	2396.	2540.	2428.	1661.	1871.
1001.25	2053.	2209.	2380.	2521.	2412.	1682.	1879.
1007.22	2045.	2205.	2372.	2517.	2401.	1674.	1883.
1013.19	2034.	2189.	2361.	2501.	2385.	1619.	1823.
1019.16	2045.	2189.	2365.	2509.	2389.	1615.	1811.
1049.01	2018.	2159.	2326.	2459.	2343.	1598.	1774.
1078.86	1901.	2124.	2299.	2435.	2316.	1568.	1744.
1108.69	1960.	2104.	2276.	2404.	2293.	1560.	1744.
1138.53	1987.	2124.	2297.	2428.	2312.	1555.	1744.
1168.38	2026.	2166.	2337.	2470.	2355.	1568.	1761.
1198.23	2092.	2240.	2423.	2548.	2420.	1686.	1887.
1228.08	2178.	2321.	2492.	2614.	2493.	1758.	1962.
1257.91	2216.	2356.	2543.	2657.	2536.	1836.	2043.
1287.75	2267.	2398.	2599.	2701.	2582.	1877.	2090.

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CONTRACT NO.					02-81085 PAGE 15.00 3-45

TIME SEC.	7-2 T-10	7-2 T-11	7-6 C-46	3-3 T-12	7-5 T-13	3-4 T-14	7-4 T-15
-----DEGREES FAHRENHEIT-----							
1317.60	2257.	2394.	2593.	2704.	2594.	1809.	2101.
1347.45	2275.	2394.	2601.	2697.	2586.	1873.	2082.
1377.30	2277.	2383.	2597.	2708.	2590.	1844.	2051.
1407.13	2275.	2398.	2601.	2708.	2590.	1877.	2067.
1436.97	2251.	2375.	2577.	2693.	2571.	1860.	2036.
1440.96	2255.	2383.	2595.	2697.	2574.	1868.	2043.
1455.87	2391.	2495.	2694.	2771.	2652.	2123.	2337.
1470.81	2368.	2480.	2679.	2763.	2633.	2123.	2326.
1485.72	2368.	2487.	2686.	2775.	2640.	2115.	2334.
1500.63	2376.	2491.	2690.	2771.	2629.	2123.	2314.
1515.57	2368.	2491.	2679.	2771.	2629.	2127.	2318.
1530.48	2380.	2499.	2694.	2783.	2637.	2139.	2349.
1545.42	2383.	2503.	2694.	2787.	2633.	2139.	2337.
1560.33	2380.	2491.	2693.	2771.	2625.	2123.	2330.
1590.18	2348.	2476.	2667.	2759.	2625.	2127.	2337.
1620.03	2321.	2449.	2640.	2740.	2602.	2119.	2326.
1649.87	2290.	2425.	2616.	2720.	2582.	2100.	2307.
1679.70	2251.	2375.	2550.	2669.	2536.	2077.	2279.
1709.55	2193.	2321.	2496.	2614.	2486.	2065.	2260.
1739.40	2069.	2197.	2372.	2509.	2389.	2026.	2221.
1769.25	1941.	2077.	2245.	2393.	2289.	1897.	2090.
1799.09	1812.	1942.	2101.	2257.	2169.	1796.	1989.
1828.92	1682.	1806.	1943.	2109.	2034.	1665.	1855.
1858.77	1534.	1634.	1770.	1953.	1894.	1526.	1706.
1888.62	1351.	1452.	1555.	1772.	1727.	1395.	1580.
1918.47	1176.	1274.	1364.	1586.	1556.	1190.	1369.
1948.31	1029.	1088.	1182.	1422.	1396.	1024.	1196.
1978.14	855.3	902.5	977.6	1224.	1202.	850.3	1041.
2007.99	710.6	729.4	803.1	1015.	1010.	700.1	858.0
2037.84	524.5	557.6	592.4	790.2	811.2	518.7	671.9
2067.69	373.8	384.5	401.9	576.9	612.8	373.8	494.3
2097.53	281.5	301.6	308.6	449.4	470.2	281.5	407.7
2127.36	233.1	246.5	253.4	362.4	389.7	233.1	329.3
2157.21	191.5	198.2	205.2	295.5	328.7	198.5	287.9
2187.06	163.8	163.8	177.6	247.0	273.7	170.8	253.4
2216.91	156.9	156.9	156.9	219.3	246.2	150.0	225.9
2246.75	150.0	150.0	150.0	198.5	218.7	150.0	205.2

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CONTRACT NO.					D2-8085 PAGE 16.00 -3-46

TIME SEC.	2-6 C-3M	3-7 C-5	3-5 T-1	7-5 T-24
	-----DEGREES FAHRENHEIT-----			
99.99-	36.2	379.6	316.5	BDTL
85.07-	337.1	350.7	309.5	BDTL
70.14-	37.0	408.6	337.3	BDTL
55.23-	374.0	385.4	344.2	BDTL
40.29-	385.6	408.6	351.0	BDTL
25.38-	397.2	431.8	374.2	BDTL
10.46-	397.2	408.6	374.2	BDTL
4.47	426.2	466.6	391.6	BDTL
19.38	443.6	455.0	391.6	BDTL
34.32	426.2	466.6	397.4	BDTL
49.23	461.0	478.1	414.8	BDTL
64.15	443.6	460.7	426.4	BDTL
79.08	466.8	478.1	420.6	BDTL
93.99	472.6	501.3	443.9	BDTL
108.93	461.0	478.1	438.1	BDTL
123.84	478.4	495.5	432.2	BDTL
138.76	484.2	507.1	449.7	BDTL
150.70	495.8	507.1	455.5	BDTL
156.67	582.7	636.8	478.7	BDTL
162.63	700.4	795.0	542.5	BDTL
168.60	810.7	830.3	594.8	BDTL
174.57	905.9	905.4	653.4	BDTL
180.54	1020.	1039.	716.8	BDTL
186.51	1107.	1130.	796.1	BDTL
192.48	1191.	1195.	871.5	BDTL
198.45	1297.	1246.	931.7	BDTL
204.42	1400.	1390.	1007.	BDTL
210.39	1501.	1501.	1103.	BDTL
225.31	1780.	1783.	1370.	BDTL
240.24	2031.	2034.	1646.	BDTL
255.15	2290.	2279.	1943.	BDTL
270.08	2400.	2504.	2220.	BDTL
285.00	2564.	2558.	2336.	BDTL
299.92	2615.	2593.	2399.	BDTL
314.85	2607.	2554.	2395.	BDTL
329.76	2583.	2523.	2387.	BDTL
344.69	2490.	2426.	2321.	BDTL
359.61	2404.	2345.	2239.	BDTL
389.46	2206.	1762.	1955.	BDTL
419.30	2019.	1615.	1790.	BDTL

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CONTRACT NO.					DZ-86085 PAGE 13.01 3-57

TIME SEC.	6 3M	2-2 T-1	3-5 T-1	7-5 T-24
DEGREES FAHRENHEIT-----				
449.14	1521.	1508.	1608.	BDTL
478.98	1721.	1716.	1604.	BDTL
508.83	1514.	1614.	1499.	BDTL
538.68	1544.	1526.	1397.	BDTL
568.52	1497.	1492.	1352.	BDTL
598.30	1479.	1443.	1339.	BDTL
628.20	1586.	1483.	1370.	BDTL
658.05	1780.	1623.	1404.	BDTL
687.90	1890.	1877.	1676.	BDTL
717.74	1918.	1897.	1744.	BDTL
747.58	1949.	1889.	1769.	BDTL
777.42	1953.	1901.	1792.	BDTL
807.27	1946.	1909.	1704.	BDTL
810.25	1942.	1897.	1786.	BDTL
816.22	1946.	1909.	1786.	BDTL
822.19	1946.	1905.	1790.	BDTL
828.16	1946.	1901.	1794.	BDTL
834.12	1973.	1783.	1756.	BDTL
836.12	1973.	1762.	1735.	BDTL
838.11	1992.	1750.	1727.	BDTL
840.09	1906.	1745.	1714.	BDTL
842.09	2008.	1758.	1710.	BDTL
844.08	2012.	1775.	1710.	BDTL
846.06	2016.	1792.	1710.	BDTL
848.06	2023.	1792.	1710.	BDTL
850.05	2019.	1804.	1706.	BDTL
852.03	2019.	1812.	1710.	BDTL
854.03	2019.	1808.	1714.	BDTL
856.02	2031.	1820.	1714.	BDTL
858.00	2070.	1824.	1710.	BDTL
859.99	2140.	1864.	1722.	BDTL
861.99	2218.	1897.	1752.	BDTL
863.97	2284.	1956.	1792.	BDTL
865.96	2334.	2014.	1818.	BDTL
867.96	2381.	2053.	1859.	BDTL
869.94	2408.	2080.	1891.	BDTL
871.93	2428.	2100.	1916.	BDTL
873.93	2459.	2119.	1943.	BDTL
875.91	2474.	2143.	1970.	BDTL
877.90	2502.	2166.	2002.	BDTL

CALC	03/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
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CONTRACT NO.					22-80085 PAGE 14.01 3-48

TIME SEC.	5-6 T-34	5-7 T-35	3-5 T-1	7-5 T-24
	-----DEGREES FAHRENHEIT-----			
879.90	2517.	2174.	2021.	BDTL
881.88	2510.	2193.	2048.	BDTL
883.86	2515.	2216.	2076.	BDTL
885.86	2568.	2232.	2095.	BDTL
887.85	2587.	2244.	2114.	BDTL
889.83	2591.	2247.	2130.	BDTL
891.83	2599.	2251.	2149.	BDTL
893.82	2607.	2244.	2157.	BDTL
895.80	2618.	2251.	2165.	BDTL
897.80	2634.	2251.	2169.	BDTL
899.79	2638.	2259.	2177.	BDTL
905.76	2654.	2267.	2200.	BDTL
911.73	2661.	2275.	2212.	BDTL
917.70	2661.	2247.	2208.	BDTL
923.67	2654.	2224.	2196.	BDTL
929.64	2650.	2251.	2196.	BDTL
935.60	2634.	2244.	2204.	BDTL
941.57	2638.	2232.	2185.	BDTL
947.54	2638.	2244.	2192.	BDTL
953.51	2634.	2251.	2196.	BDTL
959.47	2630.	2263.	2200.	BDTL
965.44	2618.	2178.	2177.	BDTL
971.41	2607.	2166.	2165.	BDTL
977.38	2587.	2135.	2138.	BDTL
983.34	2564.	2112.	2126.	BDTL
989.31	2552.	2092.	2099.	BDTL
995.28	2556.	2108.	2091.	BDTL
1001.25	2525.	2135.	2095.	BDTL
1007.22	2513.	2139.	2083.	BDTL
1013.19	2498.	2123.	2091.	BDTL
1019.16	2502.	2146.	2087.	BDTL
1049.01	2404.	2232.	2099.	BDTL
1078.86	2385.	2205.	2095.	BDTL
1108.69	2381.	2205.	2076.	BDTL
1138.53	2404.	2146.	2060.	BDTL
1168.38	2439.	2061.	2029.	BDTL
1198.23	2494.	2135.	2087.	BDTL
1228.08	2583.	2213.	2153.	BDTL
1257.91	2650.	2275.	2216.	BDTL
1287.75	2685.	2317.	2255.	BDTL

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TIME SEC.	2-6 T-34	3-7 T-50	3-5 T-1	7-5 T-24
	-----DEGREES FAHRENHEIT-----			
1217.60	2897.	2345.	2282.	BDTL
1347.45	2701.	2411.	2309.	BDTL
1377.30	2701.	2450.	2321.	BDTL
1407.13	2708.	2523.	2352.	BDTL
1436.97	2685.	2531.	2360.	BDTL
1440.96	2693.	2547.	2367.	BDTL
1455.87	2618.	2597.	2434.	BDTL
1470.81	2603.	2582.	2453.	BDTL
1485.72	2611.	2589.	2469.	BDTL
1500.65	2615.	2578.	2461.	BDTL
1515.57	2615.	2570.	2473.	BDTL
1530.48	2630.	2593.	2498.	BDTL
1545.42	2607.	2574.	2480.	BDTL
1560.33	2603.	2574.	2484.	BDTL
1590.18	2611.	2570.	2473.	BDTL
1620.03	2603.	2554.	2465.	BDTL
1649.87	2583.	2539.	2449.	BDTL
1679.70	2540.	2508.	2418.	BDTL
1709.55	2502.	2477.	2393.	BDTL
1739.40	2439.	2418.	2332.	BDTL
1769.25	2377.	2298.	2247.	BDTL
1799.09	2253.	2209.	2146.	BDTL
1828.92	2097.	2073.	2029.	BDTL
1858.77	1946.	1921.	1887.	BDTL
1888.62	1784.	1754.	1739.	BDTL
1918.47	1615.	1598.	1591.	BDTL
1948.31	1413.	1399.	1410.	BDTL
1978.14	1177.	1125.	1201.	BDTL
2007.99	951.0	930.4	1011.	BDTL
2037.84	711.0	689.5	801.3	BDTL
2067.69	519.0	408.6	560.0	BDTL
2097.53	403.0	295.4	443.9	BDTL
2127.36	309.4	233.1	385.8	BDTL
2157.21	233.1	198.5	323.4	BDTL
2187.06	198.5	177.7	281.8	BDTL
2216.91	177.7	156.9	240.2	BDTL
2246.75	156.9	150.0	219.4	BDTL

CALC	10/22/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
CHECK	<i>Revised</i>	<i>9/7/61</i>				
APR						
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TIME SEC.	4-4 T-17	4-5 T-18	8-5 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	DEGREES FAHRENHEIT						
09.99~	320.1	338.4	325.4	BDCLB	281.9	249.4	264.0
05.07~	322.8	338.4	328.1	BDCLB	292.7	261.3	269.1
70.14~	325.5	338.4	330.8	BDCLB	306.1	274.3	271.7
55.23~	328.2	338.4	333.5	BDCLB	314.2	287.5	276.9
40.29~	333.6	343.8	338.9	BDCLB	325.0	295.6	279.5
25.38~	330.0	343.8	338.9	BDCLB	333.0	309.1	287.6
10.46~	341.7	346.5	344.3	BDCLB	341.1	317.2	290.3
4.47	347.1	349.2	349.7	BDCLB	349.2	330.6	295.7
19.38	349.8	349.2	352.4	BDCLB	357.2	338.7	298.3
34.32	355.2	351.9	355.0	BDCLB	365.3	352.2	303.7
49.23	360.6	354.6	357.7	BDCLB	376.0	365.6	311.8
64.15	365.9	359.9	363.1	BDCLB	384.0	376.3	317.2
79.08	371.3	359.9	368.5	BDCLB	397.2	387.0	322.6
93.99	379.3	365.3	373.9	BDCLB	407.8	400.3	330.7
108.93	384.6	368.0	376.5	BDCLB	415.8	405.6	338.8
123.84	387.3	370.7	381.9	BDCLB	426.4	416.2	344.2
138.76	392.6	373.3	387.2	BDCLB	434.4	424.2	349.5
150.70	400.6	376.0	392.5	BDCLB	442.4	429.5	354.9
156.67	403.3	381.3	392.5	BDCLB	447.7	440.1	357.6
162.63	403.3	381.3	395.2	BDCLB	447.7	453.4	363.0
168.60	408.6	384.0	397.8	BDCLB	453.0	472.0	363.0
174.57	411.3	384.0	400.5	BDCLB	453.0	495.5	365.7
180.54	413.9	386.6	403.1	BDCLB	458.3	526.9	368.4
186.51	410.2	391.9	405.8	BDCLB	463.6	558.3	373.7
192.48	421.9	397.2	411.1	BDCLB	471.5	596.5	373.7
198.45	429.9	399.9	416.4	BDCLB	482.0	639.7	379.1
204.42	435.2	407.9	419.1	BDCLB	489.8	690.6	381.7
210.39	445.9	415.8	424.4	BDCLB	505.5	751.7	387.0
225.31	477.7	450.3	448.4	BDCLB	544.6	941.9	403.0
240.24	530.1	502.9	482.8	BDCLB	600.9	1174.	424.3
255.15	604.7	583.2	535.1	OFF	669.5	1434.	453.5
270.08	706.6	694.9	607.1	OFF	761.0	1707.	498.3
285.00	826.4	819.4	698.7	BDCLB	860.0	1907.	553.2
299.92	940.5	928.3	790.4	BDCLB	963.4	2042.	622.1
314.85	1036.	1009.	869.3	BDCLB	1056.	2116.	701.0
329.76	1107.	1061.	935.1	BDCLB	1137.	2155.	782.4
344.69	1150.	1089.	980.3	BDCLB	1198.	2149.	858.7
359.61	1173.	1099.	1008.	BDCLB	1241.	2113.	922.1
389.46	1170.	1076.	1021.	BDCLB	1281.	1983.	1015.
419.30	1140.	1034.	1003.	BDCLB	1276.	1863.	1058.

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II 02-80085 PAGE 13.02 3-51
CHECK	<i>Reynolds</i> 9/7/01				
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TIME SEC.	4-1 T-17	4-5 T-18	8-5 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	-----DEGREES FAHRENHEIT-----						
449.14	1007.	986.0	975.3	BDCLB	1248.	1711.	1065.
478.98	1054.	955.9	945.1	BDCLB	1210.	1646.	1055.
508.83	1031.	928.3	922.5	OFF	1175.	1557.	1035.
538.68	993.3	903.2	902.4	OFF	1142.	1481.	1015.
568.52	970.7	882.9	884.6	OFF	1117.	1432.	992.5
598.36	955.6	867.7	869.3	OFF	1094.	1395.	974.9
628.20	950.6	865.1	861.7	OFF	1086.	1392.	964.8
658.05	960.6	872.7	864.2	OFF	1086.	1453.	957.3
687.90	993.3	905.7	882.0	OFF	1109.	1557.	964.8
717.74	1034.	945.8	914.9	BDCLB	1145.	1630.	984.9
747.58	1071.	978.5	945.1	BDCLB	1183.	1675.	1010.
777.42	1097.	1004.	967.8	BDCLB	1213.	1696.	1038.
807.27	1119.	1021.	987.9	BDCLB	1233.	1712.	1063.
810.25	1119.	1024.	987.9	BDCLB	1233.	1709.	1065.
816.22	1124.	1026.	992.9	BDCLB	1241.	1712.	1070.
822.19	1127.	1029.	995.4	BDCLB	1243.	1712.	1075.
828.16	1130.	1031.	1000.	BDCLB	1246.	1715.	1078.
834.12	1132.	1034.	1000.	BDCLB	1251.	1709.	1083.
836.12	1135.	1034.	1003.	BDCLB	1251.	1704.	1085.
838.11	1135.	1034.	1003.	BDCLB	1251.	1698.	1085.
840.09	1135.	1034.	1003.	BDCLB	1254.	1693.	1088.
842.09	1137.	1031.	1005.	BDCLB	1256.	1696.	1090.
844.08	1137.	1034.	1005.	BDCLB	1259.	1693.	1090.
846.06	1137.	1034.	1005.	BDCLB	1256.	1691.	1090.
848.06	1140.	1034.	1005.	BDCLB	1256.	1693.	1093.
850.05	1137.	1034.	1005.	BDCLB	1259.	1693.	1093.
852.03	1140.	1034.	1005.	BDCLB	1259.	1693.	1096.
854.03	1140.	1034.	1008.	BDCLB	1261.	1691.	1096.
856.02	1140.	1036.	1005.	BDCLB	1264.	1693.	1098.
858.00	1142.	1036.	1005.	BDCLB	1264.	1696.	1098.
859.99	1142.	1036.	1008.	BDCLB	1264.	1704.	1101.
861.99	1145.	1036.	1008.	BDCLB	1264.	1718.	1101.
863.97	1147.	1036.	1008.	BDCLB	1266.	1739.	1103.
865.96	1150.	1041.	1011.	BDCLB	1266.	1759.	1103.
867.96	1152.	1044.	1013.	BDCLB	1269.	1778.	1106.
869.94	1158.	1046.	1013.	BDCLB	1269.	1797.	1108.
871.93	1160.	1049.	1016.	BDCLB	1269.	1813.	1108.
873.93	1163.	1051.	1018.	BDCLB	1271.	1833.	1108.
875.91	1168.	1056.	1018.	BDCLB	1271.	1849.	1111.
877.90	1173.	1059.	1021.	BDCLB	1276.	1868.	1113.

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04 THE BOEING COMPANY	V. I. II
CHECK	<i>Ryan</i> 9/7/61				
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TIME SEC.	4-4 T-17	4-5 T-18	8-5 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	DEGREES FAHRENHEIT-----						
879.90	1175.	1064.	1026.	BDCLB	1279.	1887.	1116.
881.88	1180.	1069.	1026.	BDCLB	1281.	1904.	1116.
883.86	1185.	1074.	1031.	BDCLB	1284.	1924.	1118.
885.86	1193.	1079.	1033.	BDCLB	1287.	1943.	1123.
887.85	1198.	1084.	1036.	BDCLB	1292.	1960.	1121.
889.83	1203.	1089.	1038.	BDCLB	1294.	1974.	1123.
891.83	1211.	1094.	1041.	BDCLB	1299.	1988.	1126.
893.82	1216.	1099.	1046.	BDCLB	1302.	2003.	1128.
895.80	1221.	1107.	1048.	BDCLB	1304.	2017.	1131.
897.80	1229.	1109.	1051.	BDCLB	1310.	2031.	1134.
899.79	1234.	1114.	1053.	BDCLB	1315.	2042.	1136.
905.76	1252.	1132.	1063.	BDCLB	1328.	2076.	1146.
911.73	1269.	1145.	1073.	BDCLB	1344.	2104.	1151.
917.70	1285.	1157.	1083.	BDCLB	1357.	2119.	1162.
923.67	1303.	1167.	1091.	BDCLB	1372.	2128.	1174.
929.64	1313.	1180.	1101.	BDCLB	1385.	2140.	1184.
935.60	1324.	1188.	1109.	BDCLB	1398.	2146.	1195.
941.57	1334.	1195.	1114.	BDCLB	1409.	2149.	1205.
947.54	1342.	1203.	1121.	BDCLB	1419.	2155.	1215.
953.51	1350.	1208.	1126.	BDCLB	1427.	2161.	1225.
959.47	1358.	1213.	1134.	BDCLB	1438.	2164.	1235.
965.44	1360.	1216.	1139.	BDCLB	1445.	2158.	1243.
971.41	1365.	1221.	1142.	BDCLB	1453.	2152.	1253.
977.38	1365.	1221.	1144.	BDCLB	1458.	2140.	1261.
983.34	1371.	1221.	1149.	BDCLB	1464.	2131.	1268.
989.31	1371.	1218.	1152.	BDCLB	1469.	2119.	1273.
995.28	1371.	1221.	1152.	BDCLB	1474.	2110.	1281.
1001.25	1371.	1221.	1154.	BDCLB	1477.	2104.	1286.
1007.22	1373.	1221.	1157.	BDCLB	1479.	2101.	1291.
1013.19	1373.	1221.	1160.	BDCLB	1479.	2096.	1299.
1019.16	1373.	1223.	1160.	BDCLB	1479.	2093.	1301.
1049.01	1376.	1228.	1167.	BDCLB	1487.	2073.	1314.
1078.86	1381.	1238.	1177.	BDCLB	1487.	2053.	1330.
1108.69	1389.	1249.	1188.	BDCLB	1492.	2036.	1358.
1138.53	1399.	1259.	1198.	BDCLB	1503.	2031.	1348.
1168.38	1410.	1269.	1208.	BDCLB	1511.	2036.	1361.
1198.23	1431.	1281.	1223.	BDCLB	1526.	2073.	1372.
1228.08	1457.	1307.	1246.	BDCLB	1545.	2128.	1390.
1257.91	1488.	1338.	1271.	BDCLB	1571.	2185.	1416.
1287.75	1520.	1365.	1299.	BDCLB	1597.	2229.	1437.

CALC	08/22/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
CHECK	<i>Rumoldts</i> 9/7/11				
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TIME SEC.	4-4 T-17	4-5 T-18	8-5 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	DEGREES FAHRENHEIT						
1317.60	1546.	1391.	1323.	BDCLB	1623.	2219.	1463.
1347.45	1567.	1412.	1346.	BDCLB	1644.	2280.	1490.
1377.30	1581.	1438.	1367.	BDCLB	1662.	2292.	1513.
1407.13	1609.	1456.	1391.	BDCLB	1678.	2307.	1531.
1436.97	1625.	1479.	1409.	BDCLB	1696.	2313.	1552.
1440.96	1627.	1482.	1412.	BDCLB	1699.	2316.	1555.
1455.87	1638.	1495.	1425.	BDCLB	1704.	2342.	1565.
1470.81	1651.	1511.	1449.	BDCLB	1712.	2360.	1573.
1485.72	1661.	1526.	1467.	BDCLB	1726.	2372.	1584.
1500.65	1672.	1537.	1485.	BDCLB	1731.	2378.	1597.
1515.57	1680.	1550.	1501.	BDCLB	1740.	2381.	1605.
1530.48	1690.	1560.	1514.	BDCLB	1748.	2393.	1615.
1545.42	1698.	1568.	1527.	BDCLB	1753.	2396.	1626.
1560.33	1703.	1576.	1535.	BDCLB	1759.	2393.	1631.
1580.18	1712.	1586.	1551.	BDCLB	1767.	2390.	1644.
1620.03	1717.	1594.	1564.	BDCLB	1775.	2381.	1652.
1649.87	1720.	1600.	1572.	BDCLB	1778.	2369.	1657.
1679.70	1714.	1597.	1572.	BDCLB	1778.	2345.	1660.
1709.55	1706.	1592.	1569.	BDCLB	1770.	2313.	1654.
1739.40	1693.	1579.	1558.	BDCLB	1759.	2262.	1649.
1769.25	1674.	1563.	1545.	BDCLB	1748.	2191.	1639.
1799.09	1653.	1539.	1524.	BDCLB	1731.	2110.	1626.
1828.92	1622.	1511.	1501.	BDCLB	1704.	2017.	1607.
1858.77	1588.	1474.	1467.	BDCLB	1673.	1912.	1536.
1888.62	1551.	1440.	1435.	BDCLB	1641.	1808.	1558.
1918.47	1509.	1404.	1401.	BDCLB	1607.	1698.	1529.
1948.31	1468.	1362.	1357.	OFF	1566.	1581.	1497.
1978.14	1423.	1317.	1315.	OFF	1519.	1463.	1458.
2007.99	1371.	1271.	1269.	OFF	1466.	1338.	1414.
2037.84	1313.	1221.	1215.	OFF	1401.	1212.	1361.
2067.69	1239.	1155.	1152.	OFF	1320.	1083.	1296.
2097.53	1145.	1081.	1078.	OFF	1223.	957.0	1220.
2127.36	1054.	1004.	1005.	OFF	1112.	843.3	1134.
2157.21	970.7	933.3	935.1	OFF	998.5	733.9	1045.
2187.06	900.2	872.7	871.9	OFF	898.1	642.3	964.8
2216.91	839.1	821.9	818.4	OFF	809.2	568.5	889.3
2246.75	788.2	778.8	772.6	OFF	735.6	503.4	823.1

CALC	08/22/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 FWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II 2-8000 PAGE 1602 3-5-1
CHECK	Reynolds 11/16/1				
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-20, T-21, T-22, & T-23 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

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C-3M, C-5M, T-16, *T-24 T-23	3-58 - 3-59
T-17, T-18, T-19, *T-20, *T-21, T-22, *T-23	3-60 - 3-61

*T-20, T-21, & T-24 -- Bad Thermocouples

*T-23 computed correctly on pages 1.01 & 2.01

CALC	Reynolds	9/6/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 05 BOEING AIRPLANE COMPANY	Vol. II
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TIME SEC.	1-2 T-10	1-2 T-11	7-6 C-50	5-3 T-12	7-3 T-13	5-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
0.02	108.6	108.7	108.7	125.2	125.3	108.6	125.2
5.99	150.0	150.0	150.0	150.0	150.0	170.8	198.3
11.95	202.2	215.8	322.7	343.9	315.0	267.7	308.8
17.92	267.9	296.6	419.7	454.9	416.5	350.7	384.9
23.89	425.8	454.4	483.3	553.5	510.5	397.0	442.7
29.86	501.1	541.1	593.2	657.8	602.3	466.6	517.8
35.82	553.3	599.0	651.7	737.0	675.7	536.1	592.9
41.79	615.4	662.2	720.1	805.3	738.5	588.2	656.7
47.76	689.3	741.2	819.1	910.4	831.1	647.3	725.1
53.73	763.1	814.2	894.1	1005.	920.5	700.1	795.5
59.69	815.0	894.1	969.0	1092.	1014.	779.2	873.7
65.66	860.0	944.0	1037.	1172.	1081.	865.4	978.5
71.63	925.0	999.0	1114.	1241.	1152.	955.4	1051.
77.60	985.1	1071.	1179.	1314.	1212.	985.5	1104.
83.57	1055.	1147.	1258.	1399.	1289.	1063.	1195.
89.54	1120.	1198.	1326.	1470.	1352.	1134.	1262.
95.51	1185.	1262.	1392.	1538.	1413.	1181.	1325.
101.48	1246.	1317.	1463.	1598.	1475.	1241.	1374.
107.45	1296.	1366.	1519.	1665.	1535.	1305.	1449.
113.42	1354.	1437.	1585.	1733.	1597.	1368.	1510.
119.39	1407.	1489.	1650.	1800.	1660.	1430.	1569.
125.36	1466.	1620.	1793.	1937.	1790.	1577.	1729.
131.33	1681.	1751.	1934.	2065.	1930.	1712.	1873.
137.30	1807.	1882.	2077.	2197.	2058.	1848.	2022.
143.27	1940.	2004.	2221.	2329.	2173.	1987.	2158.
149.24	2068.	2163.	2360.	2465.	2297.	2125.	2297.
155.21	2149.	2259.	2461.	2558.	2389.	2216.	2409.
161.18	2243.	2349.	2535.	2625.	2447.	2290.	2487.
167.15	2305.	2411.	2605.	2687.	2509.	2364.	2557.
173.12	2270.	2376.	2573.	2679.	2501.	2265.	2506.
179.09	2394.	2504.	2698.	2781.	2602.	2434.	2674.
185.06	2402.	2519.	2706.	2785.	2605.	2450.	2689.
191.03	2386.	2488.	2683.	2785.	2602.	2395.	2654.
197.00	2355.	2469.	2683.	2777.	2605.	2380.	2631.
202.97	2441.	2562.	2757.	2824.	2648.	2481.	2713.
208.94	2390.	2515.	2718.	2812.	2644.	2415.	2670.
214.91	2421.	2539.	2733.	2828.	2656.	2446.	2681.
220.88	2437.	2554.	2753.	2828.	2648.	2469.	2701.
226.85	2429.	2546.	2753.	2828.	2644.	2477.	2705.
232.82	2429.	2550.	2737.	2816.	2621.	2477.	2713.

CALC	08/22/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 05	Vol. II
CHECK	<i>Slapp</i>	8/24/1				
APR						
APR						
					THE BOEING COMPANY	PAGE 1-00
CONTRACT NO.						<i>J-576</i>

TIME	7-4	7-15	7-26	7-37	7-48	7-59	8-10
024.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
030.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
036.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
042.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
048.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
054.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
060.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
066.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
072.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
078.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
084.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
090.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
096.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
102.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
108.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
114.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
120.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
126.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
132.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
138.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
144.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
150.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
156.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
162.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
168.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
174.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
180.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
186.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
192.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
198.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
204.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0

DATE	TIME	LOCATION	REMARKS
10-17-47	10:17	1017-47	SPEC. 1017
FUELLESS COMPANY			

10-17-47

Time SEC.	7-5 T-24	7-5 T-24	7-5 T-24	7-5 T-24	7-5 T-24
224.32	26.54	26.54	26.54	BUTL	1599.
230.24	26.54	26.54	26.54	BUTL	1599.
236.26	26.54	26.54	26.54	BUTL	1599.
242.28	26.54	26.54	26.54	BUTL	1599.
248.20	26.54	26.54	26.54	BUTL	1599.
254.22	26.54	26.54	26.54	BUTL	1599.
260.24	26.54	26.54	26.54	BUTL	1599.
266.26	26.54	26.54	26.54	BUTL	1599.
272.28	26.54	26.54	26.54	BUTL	1599.
278.30	26.54	26.54	26.54	BUTL	1599.
284.32	26.54	26.54	26.54	BUTL	1599.
290.34	26.54	26.54	26.54	BUTL	1599.
296.36	26.54	26.54	26.54	BUTL	1599.
302.38	26.54	26.54	26.54	BUTL	1599.
308.40	26.54	26.54	26.54	BUTL	1599.
314.42	26.54	26.54	26.54	BUTL	1599.
320.44	26.54	26.54	26.54	BUTL	1599.
326.46	26.54	26.54	26.54	BUTL	1599.
332.48	26.54	26.54	26.54	BUTL	1599.
338.50	26.54	26.54	26.54	BUTL	1599.
344.52	26.54	26.54	26.54	BUTL	1599.
350.54	26.54	26.54	26.54	BUTL	1599.
356.56	26.54	26.54	26.54	BUTL	1599.
362.58	26.54	26.54	26.54	BUTL	1599.
368.60	26.54	26.54	26.54	BUTL	1599.
374.62	26.54	26.54	26.54	BUTL	1599.
380.64	26.54	26.54	26.54	BUTL	1599.
386.66	26.54	26.54	26.54	BUTL	1599.
392.68	26.54	26.54	26.54	BUTL	1599.
398.70	26.54	26.54	26.54	BUTL	1599.
404.72	26.54	26.54	26.54	BUTL	1599.
410.74	26.54	26.54	26.54	BUTL	1599.
416.76	26.54	26.54	26.54	BUTL	1599.
422.78	26.54	26.54	26.54	BUTL	1599.
428.80	26.54	26.54	26.54	BUTL	1599.
434.82	26.54	26.54	26.54	BUTL	1599.
440.84	26.54	26.54	26.54	BUTL	1599.
446.86	26.54	26.54	26.54	BUTL	1599.
452.88	26.54	26.54	26.54	BUTL	1599.
458.90	26.54	26.54	26.54	BUTL	1599.
464.92	26.54	26.54	26.54	BUTL	1599.
470.94	26.54	26.54	26.54	BUTL	1599.
476.96	26.54	26.54	26.54	BUTL	1599.
482.98	26.54	26.54	26.54	BUTL	1599.
488.00	26.54	26.54	26.54	BUTL	1599.
494.02	26.54	26.54	26.54	BUTL	1599.
500.04	26.54	26.54	26.54	BUTL	1599.
506.06	26.54	26.54	26.54	BUTL	1599.
512.08	26.54	26.54	26.54	BUTL	1599.
518.10	26.54	26.54	26.54	BUTL	1599.
524.12	26.54	26.54	26.54	BUTL	1599.
530.14	26.54	26.54	26.54	BUTL	1599.
536.16	26.54	26.54	26.54	BUTL	1599.
542.18	26.54	26.54	26.54	BUTL	1599.
548.20	26.54	26.54	26.54	BUTL	1599.
554.22	26.54	26.54	26.54	BUTL	1599.
560.24	26.54	26.54	26.54	BUTL	1599.
566.26	26.54	26.54	26.54	BUTL	1599.
572.28	26.54	26.54	26.54	BUTL	1599.
578.30	26.54	26.54	26.54	BUTL	1599.
584.32	26.54	26.54	26.54	BUTL	1599.
590.34	26.54	26.54	26.54	BUTL	1599.
596.36	26.54	26.54	26.54	BUTL	1599.
602.38	26.54	26.54	26.54	BUTL	1599.
608.40	26.54	26.54	26.54	BUTL	1599.
614.42	26.54	26.54	26.54	BUTL	1599.
620.44	26.54	26.54	26.54	BUTL	1599.
626.46	26.54	26.54	26.54	BUTL	1599.
632.48	26.54	26.54	26.54	BUTL	1599.
638.50	26.54	26.54	26.54	BUTL	1599.
644.52	26.54	26.54	26.54	BUTL	1599.
650.54	26.54	26.54	26.54	BUTL	1599.
656.56	26.54	26.54	26.54	BUTL	1599.
662.58	26.54	26.54	26.54	BUTL	1599.
668.60	26.54	26.54	26.54	BUTL	1599.
674.62	26.54	26.54	26.54	BUTL	1599.
680.64	26.54	26.54	26.54	BUTL	1599.
686.66	26.54	26.54	26.54	BUTL	1599.
692.68	26.54	26.54	26.54	BUTL	1599.
698.70	26.54	26.54	26.54	BUTL	1599.
704.72	26.54	26.54	26.54	BUTL	1599.
710.74	26.54	26.54	26.54	BUTL	1599.
716.76	26.54	26.54	26.54	BUTL	1599.
722.78	26.54	26.54	26.54	BUTL	1599.
728.80	26.54	26.54	26.54	BUTL	1599.
734.82	26.54	26.54	26.54	BUTL	1599.
740.84	26.54	26.54	26.54	BUTL	1599.
746.86	26.54	26.54	26.54	BUTL	1599.
752.88	26.54	26.54	26.54	BUTL	1599.
758.90	26.54	26.54	26.54	BUTL	1599.
764.92	26.54	26.54	26.54	BUTL	1599.
770.94	26.54	26.54	26.54	BUTL	1599.
776.96	26.54	26.54	26.54	BUTL	1599.
782.98	26.54	26.54	26.54	BUTL	1599.
788.00	26.54	26.54	26.54	BUTL	1599.
794.02	26.54	26.54	26.54	BUTL	1599.
800.04	26.54	26.54	26.54	BUTL	1599.
806.06	26.54	26.54	26.54	BUTL	1599.
812.08	26.54	26.54	26.54	BUTL	1599.
818.10	26.54	26.54	26.54	BUTL	1599.
824.12	26.54	26.54	26.54	BUTL	1599.
830.14	26.54	26.54	26.54	BUTL	1599.
836.16	26.54	26.54	26.54	BUTL	1599.
842.18	26.54	26.54	26.54	BUTL	1599.
848.20	26.54	26.54	26.54	BUTL	1599.
854.22	26.54	26.54	26.54	BUTL	1599.
860.24	26.54	26.54	26.54	BUTL	1599.
866.26	26.54	26.54	26.54	BUTL	1599.
872.28	26.54	26.54	26.54	BUTL	1599.
878.30	26.54	26.54	26.54	BUTL	1599.
884.32	26.54	26.54	26.54	BUTL	1599.
890.34	26.54	26.54	26.54	BUTL	1599.
896.36	26.54	26.54	26.54	BUTL	1599.
902.38	26.54	26.54	26.54	BUTL	1599.
908.40	26.54	26.54	26.54	BUTL	1599.
914.42	26.54	26.54	26.54	BUTL	1599.
920.44	26.54	26.54	26.54	BUTL	1599.
926.46	26.54	26.54	26.54	BUTL	1599.
932.48	26.54	26.54	26.54	BUTL	1599.
938.50	26.54	26.54	26.54	BUTL	1599.
944.52	26.54	26.54	26.54	BUTL	1599.
950.54	26.54	26.54	26.54	BUTL	1599.
956.56	26.54	26.54	26.54	BUTL	1599.
962.58	26.54	26.54	26.54	BUTL	1599.
968.60	26.54	26.54	26.54	BUTL	1599.
974.62	26.54	26.54	26.54	BUTL	1599.
980.64	26.54	26.54	26.54	BUTL	1599.
986.66	26.54	26.54	26.54	BUTL	1599.
992.68	26.54	26.54	26.54	BUTL	1599.
998.70	26.54	26.54	26.54	BUTL	1599.

DATE	05/24/71	DATE	
TIME	11:15	TIME	
APR		APR	
APR		APR	
LEAD No. 0000 TEST 01-0-017-2-1 SPEC. 034 RUN 03 THE BOEING COMPANY			
CONTRACT NO.			

Continued in Field 8, Moore Business Forms, Inc.

TIME 4-11 4-1 8- T-20 T-21 T-22 8-7 T-22
SECS REES FAHRENHEIT

10.0	416.7	423.6	401.0	950.1	212.3	70.00
30.99	416.7	423.6	397.0	949.3	212.7	73.00
11.95	415.1	423.6	395.2	945.8	212.3	75.00
17.92	412.4	421.0	392.0	945.8	220.1	74.00
23.89	412.4	418.3	392.6	929.0	207.8	75.00
29.85	409.8	418.3	389.9	929.0	200.8	75.00
35.82	409.8	415.7	389.9	927.0	206.4	72.00
41.79	407.1	415.7	387.2	927.0	274.5	72.00
47.76	412.4	415.7	389.9	935.8	298.6	72.00
53.73	412.1	418.3	389.9	950.1	328.3	72.00
59.69	417.7	421.0	389.9	985.1	363.4	75.00
65.66	415.7	423.6	392.0	1017.	400.8	75.00
71.63	411.0	428.9	397.9	1051.	440.8	74.00
77.60	419.0	434.2	400.6	1094.	488.4	75.00
83.57	429.7	444.9	408.5	1152.	535.6	77.00
89.54	445.0	452.6	419.2	1213.	589.8	79.00
95.51	461.0	466.1	429.6	1287.	645.8	82.00
101.48	480.0	481.8	445.8	1358.	704.5	85.00
107.45	505.0	500.1	459.1	1438.	765.6	89.00
113.42	529.7	523.6	480.2	1520.	831.9	94.00
119.39	558.5	549.7	503.8	1609.	900.7	99.00
125.36	634.9	621.0	569.0	1848.	1072.	115.0
149.24	729.1	709.9	653.0	2128.	1247.	157.0
164.15	838.7	814.0	752.4	2651.	1424.	165.0
179.08	952.4	922.8	859.3	BDTL	1597.	196.0
194.00	1068.	1056.	970.5	BDTL	1768.	252.0
208.91	1182.	1159.	1084.	BDTL	1919.	272.0
223.85	1279.	1233.	1183.	BDTL	2044.	314.0
238.76	1372.	1314.	1269.	BDTL	2148.	355.0
253.69	1451.	1374.	1342.	BDTL	2172.	395.0
268.61	1515.	1426.	1402.	BDTL	2249.	450.0
270.59	1524.	1432.	1412.	BDTL	2264.	454.0
276.56	1545.	1455.	1436.	BDTL	2285.	447.0
282.53	1563.	1471.	1457.	BDTL	2291.	459.0
288.50	1584.	1492.	1478.	BDTL	2324.	472.0
294.47	1605.	1510.	1499.	BDTL	2341.	485.0
300.44	1626.	1526.	1517.	BDTL	2356.	495.0
306.41	1644.	1544.	1535.	BDTL	2380.	505.0
312.38	1663.	1562.	1556.	BDTL	2395.	516.0
318.35	1678.	1575.	1569.	BDTL	2410.	524.0

CALC	08/22/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol. II PAGE 1.02
CHECK	Stapp	8/24/11			
APR					
APR					
CONTRACT NO.					

TIME SEC.	4-4 T-17	4-4 T-18	8-1 T-19	T-20	8-0 T-21	8-1 T-22	8-7 T-23
	FEELS FAHRENHEIT						
324.38	1729.	1588.	1588.		BUTL	2417.	533.0
330.29	1702.	1601.	1601.		BUTL	2426.	540.0
336.26	1716.	1614.	1614.		BUTL	2426.	549.0
342.23	1727.	1627.	1627.		BUTL	2426.	555.0
348.20	1738.	1635.	1640.		BUTL	2423.	562.0
354.17	1743.	1643.	1648.		BUTL	2414.	568.0
360.13	1746.	1648.	1653.		BUTL	2404.	572.0
375.03	1749.	1653.	1661.		BUTL	2374.	581.0
389.97	1743.	1653.	1661.		BUTL	2332.	586.0
404.90	1732.	1643.	1656.		BUTL	2282.	589.0
419.81	1707.	1622.	1635.		BUTL	2204.	581.0
434.74	1658.	1588.	1603.		BUTL	2121.	581.0
449.66	1629.	1549.	1567.		BUTL	2027.	572.0
464.56	1582.	1505.	1522.		BUTL	1933.	562.0
479.51	1532.	1458.	1478.		BUTL	1833.	549.0
494.42	1485.	1408.	1433.		BUTL	1737.	536.0
509.35	1427.	1359.	1378.		BUTL	1641.	520.0
524.27	1362.	1296.	1318.		BUTL	1544.	501.0
539.19	1294.	1238.	1262.		BUTL	1442.	482.0
554.12	1228.	1177.	1201.		BUTL	1330.	461.0
569.03	1167.	1119.	1145.		BUTL	1219.	441.0
583.96	1108.	1063.	1091.		BUTL	1115.	420.0
598.88	1053.	1013.	1041.		BUTL	1022.	399.0
601.87	1040.	1006.	1031.		BUTL	1004.	396.0

CALC	08/14/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 ERA NO. 05617 COND. NO. 02 THE BOEING COMPANY	Vol. II 3-67
CHECK	Stop 8/24/11				
APR					
APR					
CONTRACT NO.				PAGE 2 OF 2	

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-20, T-21, T-22, & T-23 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-63 - 3-64

C-3M, C-5M, T-16, *T-24 T-23

3-65 - 3-66

T-17, T-18, T-19, *T-20, *T-21, T-22, *T-23

3-67 - 3-68

*T-20, T-21, & T-24 -- Bad Thermocouples

*T-23 computed correctly on pages 3.01 & 4.01

CALC	Reynolds	9/6/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 06 BOEING AIRPLANE COMPANY	Vol. IV 3-67
CHECK	Step	9/7/61				
APPD						
APPD						

TIME SEC.	7-2 T-10	7-2 T-11	7-2 C-	7-3 T-12	7-3 T-13	7-3 T-14	7-4 T-15
	FARRENHEIT						
001	105.6	117.0	108.7	153.4	135.5	116.6	125.2
05.98	117.7	164.5	177.6	198.5	191.3	141.7	150.0
11.95	215.4	215.5	322.4	344.0	301.6	260.0	246.6
17.92	320.5	384.7	396.2	449.4	407.6	330.8	355.8
23.89	420.2	448.2	477.0	542.1	505.6	408.5	448.1
29.86	507.2	546.3	580.9	652.9	600.6	501.2	546.3
35.82	530.2	598.3	635.1	732.1	671.6	547.5	619.4
41.79	615.7	682.5	729.7	835.8	771.4	604.9	677.2
47.76	684.3	761.4	818.1	925.9	867.5	668.2	750.8
53.73	758.2	833.1	902.8	1015.	952.2	763.1	838.0
59.69	825.4	903.0	972.6	1092.	1031.	815.0	902.9
65.66	880.5	962.8	1050.	1177.	1097.	905.1	997.6
71.63	935.8	1017.	1112.	1247.	1165.	960.1	1060.
77.60	1010.	1089.	1191.	1333.	1246.	1019.	1122.
83.56	1058.	1150.	1256.	1395.	1305.	1082.	1196.
89.53	1121.	1206.	1324.	1462.	1372.	1157.	1274.
95.50	1181.	1274.	1395.	1535.	1438.	1199.	1319.
101.47	1246.	1347.	1465.	1603.	1500.	1273.	1391.
107.44	1305.	1395.	1517.	1670.	1563.	1327.	1457.
113.41	1360.	1466.	1585.	1738.	1626.	1385.	1517.
119.38	1421.	1522.	1648.	1789.	1676.	1438.	1572.
125.35	1556.	1644.	1803.	1930.	1810.	1593.	1732.
149.23	1670.	1770.	1939.	2058.	1949.	1732.	1883.
164.14	1812.	1903.	2078.	2198.	2073.	1864.	2032.
179.08	1945.	2036.	2214.	2323.	2193.	2006.	2179.
193.99	2085.	2167.	2372.	2459.	2317.	2138.	2314.
208.91	2166.	2280.	2450.	2540.	2398.	2227.	2411.
223.84	2252.	2365.	2531.	2611.	2468.	2320.	2488.
238.75	2322.	2431.	2605.	2681.	2533.	2382.	2566.
253.69	2395.	2508.	2675.	2755.	2595.	2460.	2628.
268.60	2477.	2586.	2753.	2810.	2650.	2538.	2710.
270.59	2473.	2570.	2749.	2810.	2646.	2533.	2718.
276.56	2531.	2628.	2799.	2853.	2685.	2584.	2753.
282.52	2543.	2644.	2823.	2873.	2700.	2604.	2780.
288.49	2582.	2683.	2854.	2904.	2724.	2647.	2815.
294.46	2602.	2699.	2869.	2923.	2743.	2655.	2838.
300.43	2543.	2644.	2819.	2912.	2728.	2596.	2780.
306.40	2500.	2603.	2784.	2884.	2673.	2604.	2784.
312.37	2531.	2640.	2823.	2873.	2700.	2600.	2792.
318.34	2473.	2597.	2780.	2849.	2681.	2546.	2761.

DATE	9/1/63	REVISED	DATE		LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 06 THE BOEING COMPANY	FILE
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APP						
APP						

Continuous Interfold @ Meier Business Forms, Inc. *

TIME SEC.	-2 T-10	1-2 T-11	7-6 C-4	3-3 T-12	7-5 T-13	3-6 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
324.31	2446.	2570.	2757.	2834.	2605.	2522.	2745.
330.28	2492.	2524.	2710.	2798.	2611.	2472.	2702.
336.25	2530.	2512.	2694.	2783.	2599.	2448.	2679.
342.22	2549.	2466.	2663.	2751.	2568.	2417.	2648.
348.19	2533.	2458.	2636.	2732.	2553.	2406.	2628.
354.16	2502.	2423.	2605.	2701.	2526.	2371.	2585.
360.13	2271.	2388.	2566.	2677.	2491.	2324.	2554.
375.04	2213.	2318.	2504.	2614.	2425.	2266.	2485.
389.97	2158.	2249.	2426.	2544.	2367.	2188.	2407.
404.89	2054.	2140.	2318.	2447.	2274.	2072.	2295.
419.81	1941.	2009.	2171.	2319.	2154.	1963.	2167.
434.74	1832.	1891.	2036.	2194.	2027.	1835.	2024.
449.65	1670.	1740.	1891.	2058.	1902.	1698.	1883.
464.58	1522.	1606.	1749.	1934.	1790.	1572.	1740.
479.50	1386.	1457.	1589.	1780.	1651.	1434.	1580.
494.42	1260.	1297.	1430.	1620.	1508.	1282.	1417.
509.35	1121.	1164.	1265.	1466.	1359.	1120.	1261.
524.26	935.6	1003.	1088.	1279.	1205.	975.1	1103.
539.19	768.8	833.1	907.8	1111.	1040.	815.0	932.8
554.11	613.7	666.7	724.5	935.9	887.4	641.8	771.8
569.03	478.2	511.7	552.0	763.8	724.1	506.9	624.6
583.96	385.5	402.0	425.0	610.7	597.9	408.5	505.8
598.87	309.3	322.5	343.1	495.8	494.1	343.8	430.8
601.87	302.3	308.7	329.3	472.6	471.0	336.8	425.0

CALC	08/22/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05517 SPEC. 0341 COND. NO. 02 RUN 00 THE BOEING COMPANY	Vol. II
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TIME 6-3M 3-7 3-4 7-5 8-7
SEC. 6-3M 6-3M 7-16 7-24 7-23
-----DEGREES FAHRENHEIT----- DEG. F

001	103.5	108.5	156.9	BDTL	363.
5.98	103.9	150.0	163.9	BDTL	360
11.95	204.0	344.1	198.5	BDTL	358
17.92	362.5	437.9	247.1	BDTL	358
23.89	426.5	495.9	295.6	BDTL	356
29.86	513.5	610.9	356.7	BDTL	356
35.82	583.0	700.7	420.5	BDTL	353
41.79	663.7	753.5	490.1	BDTL	353
47.76	721.8	846.1	565.5	BDTL	353
53.73	795.8	951.3	653.1	BDTL	353
59.69	866.2	991.4	727.1	BDTL	353
65.66	926.3	1093.	816.0	BDTL	356
71.63	991.5	1159.	896.2	BDTL	358
77.60	1078.	1229.	981.4	BDTL	363
83.56	1145.	1297.	1059.	BDTL	366
89.53	1201.	1374.	1145.	BDTL	371
95.50	1270.	1431.	1224.	BDTL	379
101.47	1338.	1506.	1306.	BDTL	390
107.44	1405.	1561.	1378.	BDTL	401
113.41	1462.	1641.	1453.	BDTL	411
119.38	1510.	1688.	1523.	BDTL	633
124.30	1635.	1862.	1696.	BDTL	472
129.23	1795.	1997.	1862.	BDTL	530
134.14	1911.	2141.	2016.	BDTL	600
139.08	2032.	2292.	2164.	BDTL	683
143.99	2164.	2436.	2304.	BDTL	774
148.91	2254.	2526.	2417.	BDTL	876
153.84	2320.	2612.	2503.	BDTL	979
158.75	2405.	2690.	2580.	BDTL	1083
163.69	2491.	2764.	2655.	BDTL	1176
168.60	2561.	2843.	2725.	BDTL	1265
173.59	2549.	2854.	2737.	BDTL	1277
178.56	2600.	2890.	2764.	BDTL	1313
183.52	2616.	2917.	2792.	BDTL	1347
188.49	2655.	2952.	2823.	BDTL	1380
193.46	2682.	2972.	2845.	BDTL	1414
198.43	2698.	2639.	2764.	BDTL	1445
203.40	2670.	2639.	2670.	BDTL	1474
208.37	2635.	2890.	2745.	BDTL	1503
213.34	2608.	2890.	2729.	BDTL	1526

CALC	08/24/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 06 THE BOEING COMPANY	Vol. II 02-71-83 PAGE 30 OF 31 3-65
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TIME SEC.	6-3M	3-7 6-53	3-5 T-10	7-5 T-24	0-7 T-23 DE. F
	-----DEGREES FAHRENHEIT-----				
324.31	2584.	2850.	2694.	BUTL	1547
330.28	2549.	2815.	2678.	BUTL	1571
336.25	2534.	2788.	2655.	BUTL	1590
342.22	2495.	2749.	2627.	BUTL	1609
348.19	2471.	2717.	2600.	BUTL	1625
354.16	2456.	2678.	2580.	BUTL	1638
360.13	2398.	2655.	2553.	BUTL	1651
375.04	2335.	2565.	2499.	BUTL	1670
389.97	2258.	2483.	2429.	BUTL	1681
404.89	2164.	2378.	2355.	BUTL	1683
419.81	2024.	2230.	2242.	BUTL	1675
434.74	1891.	2086.	2125.	BUTL	1662
449.65	1764.	1946.	2001.	BUTL	1637
464.58	1625.	1797.	1870.	BUTL	1603
479.50	1462.	1641.	1730.	BUTL	1566
494.42	1325.	1489.	1595.	BUTL	1526
509.35	1175.	1293.	1431.	BUTL	1484
524.26	1011.	1107.	1270.	BUTL	1437
539.19	851.1	941.3	1117.	BUTL	1383
554.11	679.6	721.8	951.3	BUTL	1331
569.05	519.1	530.7	795.8	BUTL	1277
583.96	403.1	385.7	669.0	BUTL	1227
598.87	344.1	295.6	577.1	BUTL	1176
601.87	330.2	281.7	553.9	BUTL	1163

CALC	08/22/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 06 THE BOEING COMPANY	Vol. II
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TIME SEC.	3-4 T-17	4-5 T-18	8-5 T-19	T-20	8-6 T-21	4-7 T-22	8-7 T-23
	-----DEGREES FAHRENHEIT-----						
.01	408.4	436.9	422.0		982.5	212.3	81.00
5.98	405.7	431.6	419.4		975.7	209.7	80.00
11.95	405.7	434.2	416.7		968.9	214.9	79.00
17.92	403.1	428.9	416.7		962.2	222.7	79.00
23.89	400.4	428.9	411.4		955.4	235.1	78.00
29.86	400.4	426.3	411.4		955.4	246.0	78.00
35.82	397.7	426.3	411.4		948.7	264.2	77.00
41.79	400.4	426.3	411.4		955.4	285.2	77.00
47.76	397.7	426.3	411.4		968.9	309.5	77.00
53.73	400.4	426.3	411.4		989.2	359.2	77.00
59.69	405.7	431.6	416.7		1009.	371.5	77.00
65.66	411.0	436.9	422.0		1043.	411.5	78.00
71.63	421.7	442.2	430.0		1084.	451.5	79.00
77.60	429.7	452.8	438.0		1124.	496.4	81.00
83.56	445.6	463.4	448.6		1178.	540.9	82.00
89.53	458.9	474.0	462.0		1239.	592.4	84.00
95.50	480.0	489.6	475.2		1307.	646.0	87.00
101.47	501.0	507.9	490.9		1376.	702.1	91.00
107.44	524.5	528.8	511.9		1458.	763.3	95.00
113.41	550.7	552.3	532.8		1546.	827.0	99.00
119.38	578.9	577.9	559.0		1634.	895.9	106.0
125.35	660.4	654.0	627.8		1861.	1065.	122.0
131.32	734.5	742.9	711.9		2163.	1242.	144.0
137.29	861.4	847.0	813.9		2476.	1416.	171.0
143.26	975.0	958.0	918.1		BDTL	1587.	203.0
149.23	1091.	1066.	1026.		BDTL	1757.	239.0
155.20	1200.	1169.	1135.		BDTL	1905.	279.0
161.17	1299.	1258.	1229.		BDTL	2030.	320.0
167.14	1391.	1340.	1313.		BDTL	2139.	361.0
173.11	1469.	1413.	1392.		BDTL	2241.	398.0
179.08	1545.	1479.	1463.		BDTL	2330.	433.0
185.05	1553.	1486.	1471.		BDTL	2342.	458.0
191.02	1579.	1510.	1494.		BDTL	2375.	482.0
196.99	1605.	1536.	1523.		BDTL	2411.	495.0
202.96	1631.	1560.	1549.		BDTL	OFF	478.0
208.93	1657.	1580.	1573.		BDTL	OFF	491.0
214.90	1678.	1601.	1594.		BDTL	OFF	503.0
220.87	1694.	1614.	1609.		BDTL	OFF	514.0
226.84	1713.	1630.	1628.		BDTL	BDTL	525.0
232.81	1729.	1643.	1641.		BDTL	OFF	534.0

CALC	08/22/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 06 THE BOEING COMPANY	Vol. II
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TIME SEC.	4-4 T-17	4-5 T-18	8-1 T-19	8-2 T-20	8-3 T-21	4-7 T-22	8-7 T-23
	DEGREES FAHRENHEIT						
324.31	1740.	1653.	1654.		BUTL	OFF	542.0
330.28	1751.	1661.	1665.		BUTL	OFF	551.0
338.25	1757.	1669.	1675.		BUTL	OFF	558.0
342.22	1762.	1672.	1680.		BUTL	OFF	565.0
348.19	1768.	1677.	1688.		BUTL	OFF	571.0
354.16	1768.	1680.	1693.		BUTL	OFF	576.0
360.13	1773.	1682.	1696.		BUTL	OFF	581.0
375.04	1768.	1680.	1696.		BUTL	OFF	588.0
389.97	1759.	1672.	1691.		BUTL	OFF	592.0
404.89	1746.	1659.	1680.		BUTL	OFF	595.0
419.81	1718.	1635.	1654.		BUTL	OFF	590.0
434.74	1684.	1604.	1620.		BUTL	OFF	583.0
449.65	1642.	1562.	1581.		BUTL	OFF	576.0
464.58	1589.	1515.	1536.		BUTL	OFF	563.0
479.50	1537.	1466.	1486.		BUTL	OFF	549.0
494.42	1485.	1419.	1439.		BUTL	OFF	534.0
509.35	1430.	1366.	1387.		BUTL	OFF	518.0
524.26	1364.	1304.	1327.		BUTL	OFF	500.0
539.19	1296.	1240.	1265.		BUTL	OFF	479.0
554.11	1228.	1179.	1204.		BUTL	OFF	459.0
569.03	1167.	1119.	1145.		BUTL	OFF	438.0
583.96	1108.	1066.	1092.		BUTL	OFF	418.0
598.87	1053.	1018.	1044.		BUTL	OFF	398.0
601.87	1040.	1008.	1036.		BUTL	OFF	393.0

CALC	08/22/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 06 THE BOEING COMPANY	Vol. II
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES-- T-17, T-18, T-19, T-20,
T-21, *T-22, T-23 = $\pm 45^{\circ}\text{F}$

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$

THERMOCOUPLE NO

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

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C-3M, *C-5M, T-16, T-24

13-75--53-79

T-17, T-18, T-19, T-20, T-21, *T-22, T-23

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* C-5M, & T-22 -- Bad Thermocouples

CALC	STOPP 10/16/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 01	Vol. II
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				THE BOEING COMPANY	22-8305
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TIME SEC.	-2 -10	7-2 7-1	7-6 C-4	3-3 T-12	7-3 T-13	3-1 T-10	7-4 T-15
-----DEGREES FAHRENHEIT-----							
89.98-	330.0	345.9	381.1	440.5	422.4	319.0	370.2
75.06-	330.0	345.9	386.9	452.2	428.2	312.0	370.2
60.14-	330.0	361.7	381.1	487.4	457.4	290.1	393.6
45.21-	300.0	364.2	416.1	481.5	463.3	304.1	417.1
30.30-	311.0	370.0	416.1	487.4	457.4	297.1	417.1
15.37-	339.0	395.5	445.3	528.4	498.4	325.1	440.5
45-	339.0	387.6	451.1	516.7	498.4	332.1	452.2
14.47	339.0	395.5	451.1	528.4	504.2	332.1	464.0
29.40	332.0	395.5	456.9	528.4	498.4	339.1	458.1
44.31	339.0	399.3	468.6	534.3	510.1	339.1	469.8
59.24	346.0	405.2	468.6	546.0	521.8	339.1	475.7
74.16	339.0	405.2	472.8	540.1	527.6	346.1	475.7
89.08	346.0	399.3	468.6	546.0	515.9	339.1	475.7
104.01	370.1	428.6	496.1	569.4	556.8	352.6	437.4
118.92	364.3	419.9	492.0	563.6	545.1	352.6	449.1
133.85	370.1	428.6	492.0	575.3	551.0	364.3	479.1
148.77	417.0	481.3	532.8	636.2	613.9	381.9	516.7
150.76	417.0	487.1	544.5	646.9	619.3	387.7	534.3
156.72	516.6	618.6	666.3	753.6	731.1	440.5	598.8
162.69	620.1	720.5	788.6	887.6	845.7	534.3	727.0
168.68	721.5	848.6	910.2	1018.	961.9	592.9	775.0
174.63	806.5	947.8	1015.	1130.	1060.	673.5	877.5
180.60	857.1	993.3	1093.	1200.	1118.	705.5	928.2
186.57	948.2	1100.	1201.	1312.	1212.	785.6	1023.
192.54	1028.	1181.	1289.	1415.	1296.	867.3	1120.
198.51	1096.	1256.	1362.	1500.	1368.	958.4	1219.
204.48	1233.	1406.	1491.	1645.	1519.	1067.	1316.
210.45	1339.	1508.	1606.	1752.	1626.	1153.	1420.
216.42	1415.	1602.	1696.	1835.	1698.	1280.	1539.
222.39	1547.	1721.	1834.	1965.	1828.	1389.	1663.
228.36	1645.	1814.	1935.	2055.	1910.	1478.	1752.
234.33	1735.	1904.	2037.	2149.	1997.	1577.	1856.
240.30	1847.	2011.	2143.	2244.	2095.	1680.	1965.
246.27	1937.	2093.	2237.	2342.	2185.	1748.	2032.
252.24	2035.	2191.	2342.	2432.	2279.	1803.	2094.
258.20	2118.	2278.	2436.	2515.	2361.	1868.	2181.
264.17	2231.	2388.	2557.	2613.	2475.	1921.	2252.
270.14	2271.	2431.	2616.	2657.	2530.	1945.	2311.
276.11	2294.	2446.	2644.	2680.	2553.	1941.	2338.
291.03	2338.	2486.	2691.	2728.	2601.	1945.	2397.

CAIC	10/10/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. G341 COND. NO. 02 RUN 01	Vol. II
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					THE BOEING COMPANY	22-80645
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TIME SEC.	2-2 10	7-2 10	7-3 C-1	3-3 T-12	3-3 T-13	3-4 T-14	7-4 T-15
----- DEGREES FAHRENHEIT -----							
866.02	1967.	2113.	2338.	2377.	2208.	1297.	1803.
868.02	1968.	2140.	2370.	2409.	2240.	1303.	1840.
870.00	1970.	2160.	2401.	2432.	2267.	1348.	1876.
871.99	2031.	2195.	2432.	2472.	2302.	1357.	1876.
873.99	2051.	2215.	2452.	2491.	2326.	1393.	1901.
875.97	2074.	2242.	2475.	2511.	2349.	1406.	1921.
877.95	2094.	2250.	2495.	2531.	2369.	1406.	1921.
879.95	2133.	2289.	2534.	2566.	2408.	1429.	1937.
881.94	2140.	2309.	2553.	2586.	2424.	1442.	1957.
883.92	2165.	2333.	2577.	2605.	2444.	1460.	1981.
885.92	2192.	2356.	2597.	2633.	2463.	1478.	2004.
887.92	2204.	2364.	2612.	2645.	2471.	1469.	2000.
889.89	2220.	2368.	2612.	2649.	2483.	1465.	1996.
891.89	2235.	2395.	2628.	2665.	2502.	1473.	2012.
893.88	2251.	2407.	2636.	2677.	2514.	1478.	2016.
895.86	2259.	2415.	2648.	2688.	2526.	1478.	2020.
897.86	2267.	2423.	2652.	2696.	2530.	1465.	2016.
899.85	2279.	2439.	2660.	2704.	2542.	1473.	2016.
905.82	2294.	2439.	2671.	2720.	2557.	1482.	2020.
911.79	2298.	2446.	2668.	2716.	2549.	1473.	2012.
917.76	2251.	2395.	2628.	2677.	2502.	1460.	2008.
923.73	2243.	2388.	2624.	2673.	2498.	1473.	2012.
929.69	2196.	2352.	2601.	2629.	2471.	1469.	2016.
935.66	2153.	2305.	2565.	2593.	2428.	1482.	2028.
941.63	2141.	2305.	2546.	2582.	2408.	1451.	2000.
947.60	2145.	2305.	2546.	2590.	2420.	1451.	1996.
953.56	2173.	2321.	2573.	2605.	2444.	1456.	1992.
959.53	2149.	2305.	2546.	2582.	2412.	1433.	1981.
965.50	2133.	2274.	2518.	2562.	2404.	1406.	1957.
971.47	2114.	2270.	2495.	2542.	2385.	1389.	1937.
977.43	2070.	2219.	2456.	2507.	2346.	1366.	1929.
983.40	2023.	2172.	2413.	2464.	2302.	1348.	1901.
989.37	2015.	2156.	2401.	2456.	2298.	1353.	1893.
995.34	1996.	2148.	2401.	2444.	2287.	1335.	1876.
1001.31	1992.	2128.	2377.	2432.	2271.	1312.	1860.
1007.28	1992.	2140.	2381.	2432.	2283.	1312.	1864.
1013.25	1988.	2132.	2377.	2424.	2271.	1307.	1856.
1019.22	1972.	2113.	2358.	2417.	2255.	1284.	1832.
1049.07	1968.	2097.	2338.	2397.	2248.	1261.	1811.
1078.91	1933.	2070.	2303.	2358.	2212.	1261.	1803.

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TIME SEC.	2 T-10	7-4 T-11	7-6 T-12	3-3 T-12	7-3 T-13	3-2 T-14	7-4 T-15
	DEG. FAHRENHEIT						
1108.75	1905.	2035.	2276.	2334.	2193.	1287.	1795.
1138.59	1916.	2073.	2311.	2365.	2216.	1266.	1815.
1168.44	1920.	2132.	2366.	2424.	2267.	1289.	1832.
1198.29	2077.	2199.	2420.	2479.	2330.	1353.	1897.
1228.13	2115.	2266.	2507.	2554.	2400.	1429.	1977.
1257.97	2161.	2313.	2557.	2605.	2447.	1509.	2071.
1287.81	2204.	2348.	2597.	2645.	2491.	1539.	2102.
1317.66	2204.	2352.	2605.	2645.	2491.	1539.	2102.
1347.51	2208.	2352.	2601.	2645.	2487.	1526.	2083.
1377.35	2192.	2344.	2589.	2629.	2475.	1534.	2094.
1407.19	2173.	2329.	2589.	2621.	2459.	1513.	2071.
1437.03	2188.	2340.	2585.	2629.	2467.	1526.	2071.
1440.03	2188.	2344.	2589.	2633.	2471.	1534.	2071.
1454.94	2345.	2482.	2683.	2740.	2624.	1815.	2334.
1469.87	2381.	2517.	2699.	2767.	2656.	1811.	2366.
1494.79	2381.	2521.	2703.	2764.	2648.	1811.	2362.
1499.70	2369.	2501.	2695.	2752.	2640.	1807.	2370.
1514.64	2373.	2513.	2703.	2756.	2644.	1811.	2377.
1529.55	2377.	2513.	2703.	2764.	2644.	1815.	2370.
1544.46	2373.	2505.	2699.	2760.	2644.	1807.	2370.
1559.40	2369.	2501.	2699.	2756.	2640.	1803.	2370.
1589.25	2365.	2505.	2703.	2764.	2644.	1803.	2373.
1619.09	2345.	2474.	2664.	2732.	2616.	1773.	2350.
1648.92	2326.	2450.	2656.	2708.	2593.	1756.	2330.
1678.77	2298.	2423.	2640.	2673.	2561.	1744.	2307.
1708.62	2271.	2384.	2585.	2649.	2538.	1692.	2267.
1738.47	2220.	2321.	2518.	2582.	2467.	1633.	2201.
1768.31	2129.	2207.	2420.	2479.	2369.	1530.	2118.
1798.14	2008.	2073.	2299.	2369.	2248.	1406.	2008.
1827.99	1888.	1940.	2154.	2224.	2110.	1275.	1860.
1857.84	1756.	1781.	2010.	2086.	1981.	1153.	1735.
1887.69	1615.	1636.	1854.	1953.	1853.	1018.	1581.
1917.53	1415.	1432.	1657.	1748.	1647.	867.3	1420.
1947.36	1252.	1228.	1447.	1560.	1489.	721.6	1233.
1977.21	1042.	975.1	1220.	1344.	1273.	563.6	1038.
2007.06	826.7	737.2	985.8	1111.	1055.	434.6	832.0
2036.91	581.1	498.9	719.5	842.0	794.9	318.1	657.6
2066.75	381.8	331.9	515.3	614.9	562.7	248.0	510.9
2096.58	290.0	255.0	404.4	493.2	451.6	199.0	434.7
2126.43	234.0	200.0	324.4	417.1	381.4	164.0	364.3

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TIME SEC.	2-2 T-10	7-2 T-11	7-6 C-4	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	LEADING EDGE TEST FAHRENHEIT						
2156.20	192.0	178.0	282.5	339.1	317.7	133.2	304.1
2186.13	178.0	150.0	223.7	276.1	275.8	133.2	262.1
2215.47	177.0	141.6	198.8	255.0	247.8	116.5	234.0
2245.80	150.0	135.2	177.9	227.0	226.8	116.5	203.0

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TIME SEC.	6-6 -3M C-24 CIGRELS FAHFEAL	3-5 T-1	7-5 T-24
89.98-	376.2	470.7	338.7
75.05-	383.8	482.5	358.1
60.14-	388.1	500.1	358.1
45.21-	429.0	511.9	399.0
30.30-	429.0	506.0	416.6
15.37-	452.5	558.9	440.0
45-	458.4	558.9	445.8
14.47	470.1	570.7	463.4
29.00	470.1	558.9	475.1
44.31	476.0	576.6	486.8
59.24	487.7	594.2	504.3
74.16	476.0	588.3	510.1
89.08	476.0	594.2	516.0
104.01	493.6	616.1	521.8
118.92	493.6	621.5	527.7
133.85	499.4	616.1	533.5
148.77	517.1	680.4	539.4
150.78	534.6	685.7	539.4
156.72	668.7	803.3	556.9
162.69	770.2	915.0	580.3
168.66	857.9	1035.	614.0
174.63	944.0	1142.	646.0
180.60	1053.	1213.	693.9
186.57	1168.	1296.	752.5
192.54	1230.	1388.	810.5
198.51	1322.	1455.	881.2
204.48	1439.	1589.	957.0
210.45	1540.	1726.	1031.
216.42	1655.	1786.	1119.
222.39	1784.	1905.	1208.
228.36	1882.	1989.	1305.
234.33	1982.	2080.	1391.
240.30	2084.	2170.	1480.
246.27	2175.	2257.	1575.
252.24	2281.	2340.	1664.
258.20	2371.	2415.	1758.
264.17	2474.	2533.	1837.
270.14	2548.	2588.	1926.
276.11	2560.	2612.	2001.
291.03	2623.	2660.	2099.

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TIME SEC.	6-3M C-14	3-1 T-1	7-5 T-24
-----DEGR-45 FAPRENHEIT-----			
305.94	2012.	2052.	2146.
320.88	2596.	2664.	2162.
335.79	2444.	2596.	2162.
350.72	2430.	2517.	2122.
360.66	2375.	2458.	2079.
360.51	2163.	2273.	1966.
420.36	1978.	2099.	1853.
480.20	1784.	1905.	1728.
480.05	1672.	1807.	1639.
509.88	1570.	1709.	1558.
539.73	1523.	1654.	1502.
569.58	1475.	1628.	1467.
599.42	1493.	1637.	1444.
629.25	1583.	1726.	1480.
659.10	1817.	1922.	1575.
688.95	1902.	2017.	1685.
718.80	1935.	2064.	1737.
748.64	1954.	2064.	1766.
778.47	1947.	2060.	1775.
808.32	1943.	2052.	1779.
810.31	1943.	2056.	1788.
816.28	1954.	2076.	1788.
822.25	1939.	2064.	1783.
828.21	1947.	2048.	1788.
834.18	1954.	1985.	1788.
836.18	1978.	1961.	1788.
838.17	1998.	1942.	1788.
840.15	2013.	1950.	1792.
842.15	1998.	1961.	1796.
844.14	2002.	1961.	1800.
846.12	2009.	1961.	1808.
848.12	2017.	1965.	1804.
850.11	2017.	1961.	1804.
852.09	2025.	1957.	1812.
854.08	2045.	1965.	1816.
856.08	2068.	1981.	1820.
858.06	2139.	1997.	1833.
860.05	2206.	2032.	1841.
862.05	2281.	2080.	1857.
864.03	2352.	2147.	1882.

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TIME SEC.	3-6 T-3M	3-5 T-12	7-5 T-24
-----LEADING EDGE FAHREHLEIT-----			
866.02	2410.	2210.	1910.
868.02	2450.	2257.	1942.
870.00	2482.	2281.	1973.
871.99	2517.	2316.	2005.
873.99	2533.	2352.	2028.
875.97	2556.	2379.	2056.
877.95	2572.	2403.	2071.
879.95	2610.	2431.	2095.
881.94	2647.	2462.	2119.
883.92	2667.	2474.	2146.
885.92	2687.	2494.	2170.
887.91	2695.	2509.	2181.
889.89	2691.	2521.	2209.
891.89	2703.	2533.	2213.
893.86	2707.	2549.	2224.
895.86	2703.	2557.	2240.
897.86	2703.	2561.	2248.
899.85	2714.	2572.	2252.
905.82	2714.	2584.	2271.
911.79	2711.	2580.	2279.
917.76	2703.	2549.	2287.
923.73	2691.	2549.	2287.
929.69	2695.	2521.	2295.
935.66	2690.	2494.	2299.
941.63	2690.	2474.	2303.
947.60	2691.	2482.	2311.
953.56	2695.	2498.	2311.
959.53	2675.	2470.	2311.
965.50	2627.	2454.	2299.
971.47	2600.	2438.	2283.
977.43	2576.	2407.	2264.
983.40	2560.	2367.	2252.
989.37	2560.	2348.	2248.
995.34	2533.	2352.	2240.
1001.31	2525.	2336.	2228.
1007.28	2513.	2336.	2224.
1013.25	2497.	2332.	2217.
1019.22	2482.	2316.	2217.
1049.07	2395.	2300.	2158.
1078.91	2391.	2273.	2146.

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TIME SEC.	3-6 T-3M	C-5M	3-5 T-1	7-5 T-24
	-----DEGREES FAHRENHEIT-----			
1108.75	2395.		2257.	2150.
1138.54	2430.		2285.	2170.
1168.44	2466.		2328.	2185.
1198.29	2520.		2391.	2228.
1228.15	2612.		2458.	2287.
1257.97	2663.		2509.	2338.
1287.81	2703.		2572.	2381.
1317.66	2714.		2549.	2405.
1347.51	2711.		2549.	2409.
1377.35	2711.		2537.	2413.
1407.19	2718.		2525.	2424.
1437.03	2722.		2537.	2432.
1440.03	2714.		2533.	2436.
1454.94	2659.		2699.	2440.
1469.87	2623.		2723.	2421.
1484.79	2623.		2723.	2421.
1499.70	2623.		2715.	2424.
1514.64	2631.		2719.	2432.
1529.55	2631.		2723.	2436.
1544.48	2627.		2719.	2444.
1559.40	2627.		2719.	2440.
1589.25	2627.		2715.	2448.
1619.09	2592.		2687.	2432.
1648.92	2592.		2668.	2421.
1678.77	2560.		2652.	2405.
1708.62	2513.		2612.	2373.
1738.47	2466.		2549.	2334.
1768.31	2348.		2458.	2271.
1798.14	2253.		2344.	2209.
1827.99	2100.		2218.	2111.
1857.84	1954.		2080.	2013.
1887.69	1796.		1957.	1910.
1917.53	1604.		1778.	1792.
1947.36	1403.		1594.	1660.
1977.21	1187.		1396.	1532.
2007.06	979.5		1189.	1395.
2036.91	780.9		945.5	1259.
2066.75	631.3		696.4	1123.
2096.58	517.1		558.9	992.4
2126.43	417.3		459.0	866.1

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TIME SEC.	2-6 C-3M	3-5 C-5M	7-5 T-1	7-5 T-24
	-----DEGREES FAHRENHEIT-----			
2156.28	318.3	400.2	741.8	
2186.13	255.2	339.7	635.3	
2215.97	220.1	304.6	533.5	
2245.80	199.1	269.4	463.4	

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TIME SEC.	8-4 T-17	4-5 T-18	8-6 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	REES FAHRENHEIT						
89.98-	110.6	121.0	174.1	238.8	152.6	BDTL	110.5
75.00-	115.8	130.9	179.6	254.5	170.9	BDTL	121.0
60.14-	126.3	144.7	190.5	275.3	186.5	BDTL	134.2
45.21-	136.9	152.6	202.3	291.5	202.2	BDTL	147.4
30.30-	147.4	160.4	212.8	307.8	217.8	BDTL	157.9
15.37-	155.2	165.7	220.6	324.1	230.8	BDTL	170.9
.45-	165.7	173.5	231.1	345.8	246.5	BDTL	181.4
14.47	176.1	178.7	236.3	362.1	262.1	BDTL	194.5
29.40	186.6	188.5	241.6	372.9	275.2	BDTL	205.0
44.31	194.4	194.4	254.6	391.7	291.3	BDTL	218.1
59.24	207.5	204.2	259.9	405.1	302.1	BDTL	231.2
74.16	217.9	210.0	267.7	421.2	318.4	BDTL	244.2
89.04	228.4	215.3	275.6	434.6	329.2	BDTL	254.7
104.01	238.8	223.1	283.6	442.6	340.1	BDTL	265.2
118.92	244.1	228.3	291.7	453.4	348.2	BDTL	275.7
133.83	254.5	238.7	299.9	458.7	359.1	BDTL	286.4
148.77	265.0	244.0	308.1	469.4	367.2	BDTL	294.5
150.76	265.0	246.6	308.1	469.4	367.2	BDTL	297.3
156.72	267.6	246.6	313.5	472.1	372.6	BDTL	300.0
162.69	270.2	249.2	318.9	477.4	375.3	BDTL	302.7
168.66	272.8	254.4	318.9	482.6	378.0	BDTL	308.2
174.63	278.0	257.0	324.4	487.9	380.6	BDTL	310.9
180.60	280.7	259.6	327.1	501.1	388.7	BDTL	313.6
186.57	286.1	264.8	335.3	514.3	391.3	BDTL	319.1
192.54	288.8	270.1	338.0	532.7	399.4	BDTL	321.8
198.51	294.3	272.7	343.4	559.1	404.7	BDTL	327.2
204.48	297.0	275.3	348.9	584.8	415.4	BDTL	332.7
210.45	302.4	283.2	354.3	613.0	426.1	BDTL	338.1
216.42	307.9	291.4	362.5	646.4	434.2	BDTL	346.3
222.39	313.3	296.8	373.3	684.8	444.9	BDTL	351.7
228.36	318.7	307.7	384.1	731.0	461.0	BDTL	362.6
234.33	329.6	321.3	394.8	779.8	479.5	BDTL	370.8
240.30	340.5	334.8	408.3	836.2	495.3	BDTL	378.8
246.27	348.6	348.4	421.7	897.8	516.4	BDTL	392.3
252.24	362.2	367.4	443.2	958.6	540.1	BDTL	403.0
258.20	378.4	388.9	464.7	1025.	566.3	BDTL	421.9
264.17	394.5	415.7	483.2	1090.	594.4	BDTL	440.7
270.14	416.0	447.8	512.3	1157.	625.2	BDTL	459.5
276.11	437.5	479.8	541.4	1226.	655.9	BDTL	480.8
291.03	509.2	571.8	624.1	1387.	750.7	BDTL	546.9

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TIME SEC.	1-4 T-17	4-5 T-18	8- T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	DEGREES FAHRENHEIT						
305.94	590.2	664.2	798.9	1509.	848.1	BDTL	619.3
320.88	677.5	758.9	791.2	1585.	947.4	BDTL	701.6
335.79	764.5	835.9	858.0	1646.	1033.	BDTL	783.8
350.72	821.2	892.3	904.2	1685.	1102.	BDTL	858.4
360.66	854.6	915.2	927.1	1696.	1138.	BDTL	902.1
390.51	911.0	943.0	952.5	1680.	1199.	BDTL	993.6
420.36	918.6	930.4	939.8	1625.	1204.	BDTL	1029.
450.20	903.4	897.4	911.8	1559.	1184.	BDTL	1029.
480.03	875.2	861.5	876.0	1490.	1153.	BDTL	1014.
509.88	849.5	830.7	842.6	1432.	1120.	BDTL	993.6
539.73	826.4	802.5	816.9	1377.	1087.	BDTL	973.3
569.58	808.4	779.5	793.8	1332.	1061.	BDTL	952.9
599.42	795.6	764.1	775.8	1306.	1044.	BDTL	937.7
629.25	787.9	753.8	765.5	1298.	1031.	BDTL	927.5
659.10	790.4	758.9	770.6	1319.	1028.	BDTL	927.5
688.95	805.8	784.6	791.2	1406.	1046.	BDTL	935.2
718.80	831.5	815.4	819.5	1437.	1076.	BDTL	960.6
748.64	859.7	843.6	847.7	1474.	1109.	BDTL	988.5
778.47	888.0	866.6	873.4	1511.	1148.	BDTL	1019.
808.32	911.0	887.2	891.4	1530.	1166.	BDTL	1047.
810.31	911.0	884.7	894.0	1530.	1166.	BDTL	1044.
816.28	918.6	892.3	896.6	1532.	1171.	BDTL	1049.
822.25	921.1	894.8	901.7	1538.	1176.	BDTL	1055.
828.21	923.6	897.4	901.7	1538.	1181.	BDTL	1057.
834.18	926.2	900.0	906.8	1540.	1186.	BDTL	1062.
836.18	928.7	900.0	909.3	1540.	1186.	BDTL	1062.
838.17	928.7	900.0	906.8	1540.	1186.	BDTL	1067.
840.15	928.7	902.5	909.3	1546.	1189.	BDTL	1067.
842.15	931.2	902.5	909.3	1546.	1189.	BDTL	1067.
844.14	933.8	902.5	909.3	1546.	1191.	BDTL	1070.
846.12	933.8	905.0	911.8	1546.	1191.	BDTL	1072.
848.12	933.8	905.0	911.8	1548.	1191.	BDTL	1072.
850.11	936.3	902.5	911.8	1548.	1196.	BDTL	1075.
852.09	936.3	902.5	909.3	1554.	1196.	BDTL	1075.
854.08	936.3	905.0	911.8	1554.	1196.	BDTL	1075.
856.08	938.9	905.0	914.4	1556.	1199.	BDTL	1077.
858.08	938.9	907.6	911.8	1556.	1196.	BDTL	1077.
860.08	941.4	907.6	911.8	1556.	1199.	BDTL	1080.
862.08	941.4	907.6	911.8	1561.	1202.	BDTL	1083.
864.08	943.9	910.1	911.8	1567.	1204.	BDTL	1083.

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
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 CONTRACT NO.
 U6 5553 7450 (WAS DAC 1745 A-R1)
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TIME SEC.	3-4 T-17	4-5 T-18	5-6 T-19	4-6 T-20	5-6 T-21	4-7 T-22	8-7 T-23
	DEGREES FAHRENHEIT						
866.02	943.9	913.2	911.8	1567.	1204.	BDTL	1083.
868.02	943.9	912.6	911.8	1572.	1207.	BDTL	1085.
870.00	946.5	912.6	911.8	1577.	1207.	BDTL	1088.
871.99	946.5	913.2	911.8	1585.	1209.	BDTL	1090.
873.99	949.0	917.7	919.5	1590.	1158.	BDTL	1090.
875.97	951.5	917.7	916.9	1601.	1214.	BDTL	1093.
877.95	954.1	920.2	916.9	1609.	1214.	BDTL	1093.
879.95	954.1	922.8	916.9	1617.	1214.	BDTL	1098.
881.94	959.1	923.3	919.5	1627.	1222.	BDTL	1098.
883.92	959.1	927.8	919.5	1638.	1222.	BDTL	1100.
885.92	961.7	935.4	922.0	1648.	1225.	BDTL	1100.
887.91	964.2	938.0	922.0	1659.	1227.	BDTL	1105.
889.89	969.3	940.5	924.5	1670.	1232.	BDTL	1105.
891.89	971.8	943.0	927.1	1680.	1237.	BDTL	1108.
893.88	974.4	950.6	927.1	1691.	1240.	BDTL	1113.
895.86	976.9	950.6	932.2	1701.	1242.	BDTL	1113.
897.86	979.4	960.8	934.7	1715.	1248.	BDTL	1118.
899.85	984.5	960.8	937.2	1723.	1250.	BDTL	1121.
905.82	994.6	968.4	944.8	1754.	1265.	BDTL	1131.
911.79	1007.	983.6	952.5	1779.	1278.	BDTL	1141.
917.76	1020.	993.7	960.1	1806.	1294.	BDTL	1152.
923.73	1030.	1001.	970.2	1831.	1312.	BDTL	1164.
929.69	1043.	1014.	980.4	1842.	1322.	BDTL	1175.
935.66	1050.	1024.	985.5	1853.	1336.	BDTL	1190.
941.63	1063.	1034.	995.6	1867.	1346.	BDTL	1200.
947.60	1071.	1039.	1001.	1881.	1359.	BDTL	1216.
953.56	1081.	1049.	1008.	1889.	1370.	BDTL	1226.
959.53	1086.	1057.	1016.	1900.	1380.	BDTL	1236.
965.50	1096.	1062.	1024.	1906.	1394.	BDTL	1247.
971.47	1104.	1070.	1029.	1914.	1404.	BDTL	1254.
977.43	1111.	1072.	1034.	1917.	1409.	BDTL	1265.
983.40	1117.	1077.	1036.	1911.	1415.	BDTL	1277.
989.37	1110.	1077.	1041.	1917.	1425.	BDTL	1277.
995.34	1122.	1080.	1046.	1911.	1430.	BDTL	1285.
1001.31	1127.	1082.	1049.	1911.	1433.	BDTL	1293.
1007.28	1129.	1082.	1049.	1909.	1436.	BDTL	1295.
1013.25	1132.	1085.	1054.	1906.	1438.	BDTL	1295.
1019.22	1134.	1087.	1057.	1903.	1441.	BDTL	1303.
1049.07	1142.	1092.	1064.	1886.	1444.	BDTL	1311.
1078.91	1147.	1098.	1072.	1870.	1449.	BDTL	1316.

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TIME SEC.	2-4 T-17	4-5 T-18	8-5 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	-----DEGREES FAHRENHEIT-----						
1108.75	1155.	1108.	1079.	1864.	1451.	BDTL	1330.
1138.59	1160.	1118.	1092.	1872.	1462.	BDTL	1338.
1168.44	1183.	1133.	1105.	1881.	1470.	BDTL	1351.
1198.29	1206.	1154.	1125.	1906.	1488.	BDTL	1367.
1228.15	1220.	1185.	1148.	1940.	1512.	BDTL	1388.
1257.97	1255.	1210.	1174.	1983.	1536.	BDTL	1412.
1287.81	1287.	1238.	1202.	2020.	1565.	BDTL	1435.
1317.66	1304.	1264.	1225.	2051.	1591.	BDTL	1464.
1347.51	1333.	1287.	1249.	2071.	1615.	BDTL	1494.
1377.35	1354.	1302.	1269.	2085.	1638.	BDTL	1515.
1407.19	1375.	1321.	1287.	2096.	1657.	BDTL	1536.
1437.03	1396.	1345.	1305.	2108.	1667.	BDTL	1557.
1440.03	1396.	1345.	1310.	2111.	1670.	BDTL	1557.
1454.94	1409.	1360.	1324.	2117.	1681.	BDTL	1568.
1469.87	1423.	1379.	1345.	2120.	1683.	BDTL	1576.
1484.79	1438.	1397.	1369.	2120.	1688.	BDTL	1586.
1499.70	1452.	1418.	1390.	2123.	1696.	BDTL	1594.
1514.64	1465.	1432.	1408.	2126.	1702.	BDTL	1605.
1529.55	1475.	1445.	1427.	2132.	1707.	BDTL	1613.
1544.48	1486.	1455.	1437.	2138.	1713.	BDTL	1620.
1559.40	1494.	1463.	1448.	2141.	1721.	BDTL	1628.
1589.25	1507.	1479.	1469.	2150.	1729.	BDTL	1639.
1619.09	1518.	1492.	1487.	2150.	1735.	BDTL	1650.
1648.92	1523.	1495.	1490.	2147.	1738.	BDTL	1652.
1678.77	1518.	1492.	1487.	2135.	1735.	BDTL	1650.
1708.62	1515.	1487.	1487.	2120.	1727.	BDTL	1647.
1738.47	1512.	1484.	1482.	2105.	1721.	BDTL	1647.
1768.31	1502.	1471.	1472.	2079.	1710.	BDTL	1634.
1798.14	1488.	1455.	1456.	2042.	1696.	BDTL	1623.
1827.99	1473.	1432.	1437.	2003.	1681.	BDTL	1610.
1857.84	1449.	1405.	1411.	1946.	1657.	BDTL	1586.
1887.69	1423.	1376.	1382.	1881.	1625.	BDTL	1560.
1917.53	1396.	1347.	1353.	1817.	1594.	BDTL	1531.
1947.36	1359.	1308.	1313.	1748.	1557.	BDTL	1496.
1977.21	1325.	1266.	1272.	1667.	1512.	BDTL	1459.
2007.06	1281.	1223.	1228.	1577.	1465.	BDTL	1412.
2036.91	1232.	1169.	1164.	1482.	1404.	BDTL	1364.
2066.75	1168.	1103.	1092.	1377.	1333.	BDTL	1295.
2096.58	1094.	1029.	1018.	1259.	1245.	BDTL	1221.
2126.43	1007.	950.6	929.6	1136.	1148.	BDTL	1134.

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Continuous Interfered G Moore Business Forms, Inc. e

TIME SEC.	1-4 T-17	4-5 T-18	8-5 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	PRESS FAIRLY HARD ON IT						
2156.24	918.6	88.6	82.9	999.2	1039.	10TL	1039.
2186.11	841.8	784.7	744.9	864.4	924.6	10TL	945.3
2215.97	772.5	723.0	655.2	743.8	825.0	10TL	858.4
2245.80	713.4	664.1	601.0	643.8	740.5	10TL	783.8

CALC	10/10/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES -- T-17, T-18, T-19, T-20,
T-21, T-22, T-23 = $\pm 45^{\circ}\text{F}$

TOLERANCE OF ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$

THERMOCOUPLE NO.

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T-10, T-11, C-4M, T-12, T-13, T-14, T-15

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C-3M, *C-5M, T-16, T-24

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T-17, T-18, T-19, T-20, T-21, *T-22, T-23

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*C-5M, T-22 -- Bad Thermocouples

Calc	?	Stop 10/16/	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2	Val. II
CHECK	?				EMA NO. 05617 SPEC 0341	
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TIME SEC.	2-2 T-10	7-2 T-11	7- C-1	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
99.99-	318.0	209.8	377.7	458.2	433.2	270.0	358.2
85.08-	304.0	275.9	365.1	446.5	422.2	270.0	369.9
70.10-	346.0	317.8	396.6	487.6	463.1	315.0	381.6
55.23-	338.4	324.8	415.0	511.0	486.5	332.0	416.7
40.31-	346.0	317.8	415.8	516.9	474.8	325.0	405.0
25.38-	352.5	317.8	415.8	511.0	480.7	346.0	422.5
10.47-	387.7	345.8	450.8	557.9	515.7	339.0	428.4
4.46	381.8	358.2	462.4	575.5	533.3	352.5	440.1
19.38	358.4	317.8	429.1	540.3	504.0	358.4	445.9
34.30	399.4	364.0	468.2	587.2	539.1	364.3	463.5
49.23	370.1	338.8	450.8	563.8	521.6	381.8	469.4
64.14	387.7	352.3	456.6	575.5	539.1	376.0	469.4
79.07	387.7	358.2	474.1	593.1	539.1	358.4	451.8
93.99	393.6	358.2	474.1	599.0	545.0	358.4	451.8
108.91	403.3	364.0	479.9	604.4	562.5	381.8	469.4
123.84	405.3	359.9	491.6	615.1	568.3	387.7	481.1
138.75	422.9	387.4	497.4	636.4	597.6	387.7	481.1
150.69	440.4	405.0	526.5	657.8	613.7	405.3	510.3
156.66	563.5	532.7	655.2	806.9	746.8	463.9	568.8
162.63	646.8	614.2	761.3	903.1	835.3	551.8	672.8
168.60	737.5	710.1	874.1	1029.	941.3	620.1	782.1
174.57	806.5	779.4	979.8	1116.	1021.	657.4	795.4
180.54	892.5	876.5	1072.	1220.	1123.	737.5	876.5
186.51	963.4	957.4	1158.	1312.	1198.	811.5	962.4
192.48	1057.	1041.	1261.	1416.	1295.	867.2	1027.
198.45	1115.	1104.	1338.	1492.	1368.	927.9	1090.
204.42	1219.	1246.	1454.	1603.	1466.	1072.	1264.
210.39	1371.	1400.	1592.	1761.	1621.	1167.	1374.
216.36	1478.	1507.	1698.	1873.	1719.	1238.	1463.
222.33	1602.	1635.	1808.	1977.	1832.	1321.	1558.
228.29	1670.	1746.	1913.	2072.	1921.	1415.	1678.
234.26	1730.	1793.	1965.	2127.	1964.	1491.	1780.
240.23	1888.	1974.	2109.	2272.	2106.	1585.	1866.
246.20	2011.	2100.	2219.	2386.	2215.	1684.	1978.
252.16	2094.	2186.	2297.	2457.	2290.	1765.	2072.
258.13	2192.	2292.	2383.	2559.	2384.	1835.	2155.
264.10	2255.	2359.	2457.	2618.	2450.	1933.	2261.
270.07	2306.	2410.	2531.	2670.	2501.	1980.	2319.
276.03	2326.	2437.	2551.	2701.	2529.	1976.	2319.
290.97	2353.	2465.	2586.	2733.	2564.	2015.	2386.

CALC	10-10-71	REV	END	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. C341 COND. NO. -02 RUN 02	Vol. III
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TIME SEC.	1-2 T-10	7- T-11	7- T-12	3-3 T-13	7-3 T-13	3-4 T-14	7-4 T-15
	FARRENHEIT						
305.88	2361.	2411.	2461.	2737.	2568.	1814.	2386.
320.81	2349.	2402.	2452.	2721.	2560.	1805.	2347.
335.75	2322.	2382.	2435.	2701.	2529.	1800.	2292.
350.64	2255.	2343.	2457.	2630.	2462.	1752.	2186.
380.60	2251.	2343.	2418.	2610.	2446.	1709.	2143.
390.45	2074.	2155.	2223.	2425.	2290.	1500.	1939.
420.29	1913.	1958.	2039.	2245.	2117.	1293.	1720.
450.12	1705.	1729.	1836.	2044.	1925.	1106.	1520.
479.97	1607.	1614.	1728.	1946.	1832.	1028.	1441.
509.82	1517.	1490.	1626.	1848.	1744.	927.9	1338.
539.67	1473.	1418.	1594.	1804.	1693.	877.3	1283.
569.51	1406.	1347.	1516.	1740.	1633.	857.1	1264.
599.34	1420.	1347.	1541.	1766.	1650.	912.7	1310.
629.19	1500.	1442.	1630.	1844.	1719.	1106.	1498.
659.04	1709.	1712.	1848.	2056.	1917.	1233.	1618.
688.89	1811.	1846.	1953.	2158.	2019.	1252.	1661.
718.73	1851.	1882.	1988.	2193.	2066.	1200.	1618.
748.58	1830.	1874.	1992.	2186.	2051.	1177.	1597.
778.41	1860.	1895.	1996.	2201.	2066.	1195.	1601.
808.26	1864.	1907.	2004.	2217.	2078.	1186.	1618.
810.24	1868.	1907.	2004.	2213.	2074.	1191.	1614.
816.21	1856.	1890.	2004.	2201.	2070.	1186.	1609.
822.18	1843.	1882.	1984.	2190.	2059.	1177.	1597.
828.15	1843.	1870.	1988.	2182.	2051.	1200.	1605.
834.12	1748.	1767.	1937.	2111.	1957.	1353.	1780.
836.11	1696.	1716.	1917.	2072.	1909.	1388.	1817.
838.11	1654.	1673.	1905.	2032.	1872.	1429.	1837.
840.09	1641.	1685.	1909.	2032.	1864.	1473.	1874.
842.08	1662.	1673.	1926.	2044.	1876.	1509.	1899.
844.08	1662.	1703.	1922.	2060.	1893.	1534.	1915.
846.06	1688.	1703.	1933.	2072.	1909.	1551.	1935.
848.04	1692.	1707.	1945.	2079.	1917.	1573.	1951.
850.04	1688.	1707.	1941.	2079.	1909.	1598.	1974.
852.03	1666.	1686.	1933.	2060.	1893.	1607.	1990.
854.01	1654.	1689.	1929.	2052.	1885.	1624.	2002.
856.01	1662.	1678.	1933.	2060.	1889.	1632.	2009.
858.00	1684.	1703.	1972.	2095.	1913.	1645.	2013.
859.98	1765.	1797.	2039.	2154.	1984.	1649.	2021.
861.98	1843.	1895.	2125.	2233.	2059.	1649.	2021.
863.97	1921.	2002.	2207.	2307.	2129.	1645.	2029.

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CALC				
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TIME SEC.	3-2 T-10	7-2 T-11	7-2 T-12	3-3 T-12	7-3 T-13	5-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT-----						
865.95	2008.	2104.	2045.	2398.	2211.	1612.	2033.
867.95	2074.	2186.	2148.	2461.	2266.	1632.	2013.
869.95	2094.	2202.	2175.	2484.	2294.	1620.	2006.
871.92	2118.	2249.	2398.	2508.	2317.	1624.	2013.
873.91	2133.	2241.	2426.	2539.	2341.	1620.	2013.
875.91	2161.	2272.	2445.	2559.	2364.	1620.	2006.
877.89	2180.	2300.	2457.	2575.	2380.	1632.	2017.
879.84	2220.	2335.	2484.	2618.	2419.	1654.	2049.
881.88	2220.	2331.	2504.	2622.	2419.	1645.	2033.
883.86	2251.	2363.	2531.	2646.	2443.	1632.	2029.
885.85	2267.	2382.	2547.	2670.	2466.	1607.	2006.
887.85	2290.	2398.	2570.	2686.	2490.	1607.	2006.
889.83	2322.	2433.	2582.	2713.	2525.	1620.	2025.
891.82	2326.	2429.	2592.	2721.	2529.	1611.	2013.
893.82	2334.	2437.	2594.	2725.	2529.	1594.	2002.
895.80	2341.	2445.	2598.	2729.	2537.	1590.	2002.
897.78	2345.	2461.	2602.	2729.	2544.	1577.	1990.
899.78	2348.	2449.	2598.	2729.	2544.	1564.	1990.
905.75	2338.	2449.	2606.	2733.	2560.	1560.	1978.
911.72	2353.	2465.	2618.	2745.	2564.	1577.	2006.
917.65	2357.	2465.	2614.	2745.	2572.	1551.	1990.
923.65	2341.	2445.	2594.	2737.	2552.	1534.	1970.
929.62	2341.	2445.	2582.	2729.	2552.	1573.	2006.
935.59	2271.	2382.	2555.	2678.	2497.	1585.	2013.
941.56	2267.	2378.	2547.	2678.	2497.	1590.	2021.
947.52	2279.	2386.	2551.	2686.	2505.	1581.	2017.
953.49	2290.	2398.	2559.	2686.	2505.	1581.	2013.
959.46	2271.	2382.	2543.	2674.	2497.	1547.	1986.
965.43	2251.	2351.	2504.	2646.	2470.	1517.	1958.
971.40	2235.	2339.	2492.	2630.	2450.	1504.	1951.
977.37	2200.	2288.	2453.	2591.	2419.	1491.	1931.
983.34	2133.	2229.	2414.	2543.	2360.	1455.	1899.
989.31	2082.	2178.	2379.	2492.	2305.	1446.	1890.
995.28	2078.	2182.	2379.	2484.	2301.	1451.	1886.
1001.25	2110.	2206.	2367.	2504.	2317.	1433.	1866.
1007.22	2110.	2210.	2375.	2508.	2325.	1411.	1862.
1013.19	2082.	2178.	2359.	2488.	2301.	1433.	1874.
1019.16	2086.	2186.	2352.	2477.	2305.	1415.	1854.
1049.00	2120.	2217.	2344.	2508.	2341.	1379.	1821.
1078.84	2070.	2147.	2297.	2453.	2286.	1371.	1809.

CALC	1417-20-1	REVISID	DATE	LEADING EDGE TEST LT-5-617-2-2	Vol. II DL-80885 3.00 PAGE 3-88
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TIME SEC.	3-2 T-10	7-1 T-11	7-2 T-12	3-3 T-12	7-3 T-13	7-4 T-14	7-4 T-15
	DEGS FAHRENHEIT						
1108.68	2023.	2109.	2171.	2422.	2247.	1615.	1813.
1138.53	2063.	2106.	2317.	2445.	2274.	1611.	1817.
1168.38	2106.	2202.	2352.	2492.	2325.	1611.	1854.
1198.22	2165.	2208.	2422.	2563.	2392.	1487.	1915.
1228.06	2251.	2301.	2466.	2634.	2462.	1555.	1990.
1257.90	2286.	2406.	2507.	2674.	2513.	1611.	2057.
1287.75	2334.	2453.	2546.	2721.	2548.	1654.	2108.
1317.60	2349.	2461.	2598.	2737.	2564.	1656.	2115.
1347.44	2326.	2441.	2582.	2713.	2548.	1645.	2104.
1377.28	2326.	2441.	2586.	2725.	2552.	1637.	2092.
1407.12	2318.	2425.	2586.	2713.	2540.	1628.	2092.
1436.97	2302.	2421.	2570.	2705.	2525.	1628.	2092.
1440.96	2302.	2421.	2578.	2709.	2537.	1752.	2206.
1455.87	2432.	2509.	2590.	2785.	2659.	1937.	2374.
1470.79	2440.	2547.	2602.	2785.	2659.	1913.	2374.
1485.72	2448.	2555.	2606.	2785.	2659.	1896.	2382.
1500.63	2448.	2555.	2618.	2792.	2666.	1913.	2398.
1515.57	2448.	2551.	2602.	2785.	2655.	1905.	2398.
1530.48	2440.	2551.	2614.	2792.	2659.	1905.	2394.
1545.40	2448.	2571.	2614.	2796.	2662.	1905.	2394.
1560.33	2448.	2555.	2610.	2792.	2659.	1901.	2382.
1590.18	2440.	2555.	2610.	2781.	2655.	1913.	2398.
1620.01	2432.	2543.	2594.	2769.	2639.	1872.	2367.
1649.75	2416.	2523.	2578.	2765.	2627.	1831.	2343.
1679.70	2412.	2504.	2555.	2749.	2619.	1823.	2327.
1709.55	2377.	2472.	2520.	2729.	2584.	1777.	2276.
1739.40	2357.	2457.	2492.	2690.	2548.	1730.	2225.
1769.23	2275.	2343.	2387.	2603.	2466.	1611.	2123.
1799.07	1996.	2004.	2199.	2355.	2207.	1513.	1998.
1828.92	1831.	1874.	2023.	2170.	2035.	1348.	1854.
1858.77	1705.	1754.	1867.	2044.	1929.	1224.	1733.
1888.62	1568.	1601.	1762.	1910.	1787.	1086.	1575.
1918.45	1334.	1356.	1528.	1672.	1553.	922.9	1400.
1948.29	1139.	1171.	1329.	1465.	1372.	748.1	1208.
1978.14	933.0	942.2	1125.	1239.	1156.	598.6	1008.
2007.99	705.4	710.1	879.1	984.2	936.3	469.7	841.1
2037.84	522.5	522.0	671.1	764.6	725.5	352.5	672.8
2067.67	381.8	381.6	520.7	604.4	556.6	269.0	539.6
2097.51	290.0	282.9	421.6	491.7	439.8	213.0	440.1
2127.36	234.0	233.9	345.0	399.6	363.8	178.0	381.6

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II
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TIME SEC.	3-2 T-10	7-2 T-11	7-3 T-12	3-3 T-12	7-3 T-13	7-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
2157.21	192.0	174.0	207.5	332.2	303.6	176.0	324.8
2187.08	178.0	164.0	207.5	283.1	261.7	173.2	275.9
2216.89	248.0	233.9	303.2	318.2	289.7	199.0	317.8

CALC	10/10/1	RE/ISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II
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APR					5.00
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TIME SEC.	3-6 T-3M	7-5 T-24
99.99	358.4	338.7
85.08	364.3	352.2
70.15	387.7	375.6
55.23	385.3	393.2
40.31	417.0	416.6
25.34	417.0	416.6
10.44	440.4	440.0
4.46	458.0	457.5
19.38	446.3	469.2
34.30	469.7	475.0
49.23	463.9	498.4
64.14	469.7	498.4
79.07	481.5	510.1
93.99	475.6	516.0
108.91	475.6	533.5
123.84	481.5	535.4
138.75	487.3	539.4
150.69	522.5	556.9
156.66	636.1	562.8
162.63	721.5	574.5
168.60	816.6	608.7
174.57	912.8	646.0
180.54	1018.	699.2
186.51	1125.	752.5
192.48	1214.	830.7
198.45	1293.	896.4
204.42	1402.	977.2
210.35	1517.	1075.
216.36	1624.	1161.
222.33	1739.	1264.
228.29	1860.	1382.
234.26	1933.	1471.
240.23	2055.	1575.
246.20	2145.	1664.
252.16	2232.	1771.
258.13	2334.	1853.
264.10	2416.	1942.
270.07	2530.	2028.
276.03	2550.	2103.
290.97	2605.	2197.

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II
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TIME SEC.	3-6 C-3M	3 C-3M	7-5 T-24
	-----LEADING EDGE FAULT-----		
305.84	2605.	2248.	
320.81	2581.	2256.	
335.75	2534.	2248.	
350.64	2436.	2193.	
360.60	2350.	2162.	
390.45	2173.	2040.	
420.29	1968.	1910.	
450.12	1777.	1771.	
479.97	1667.	1668.	
509.82	1564.	1604.	
539.67	1500.	1536.	
569.51	1464.	1498.	
599.34	1491.	1489.	
629.19	1564.	1519.	
659.04	1722.	1626.	
688.89	1884.	1745.	
718.73	1913.	1792.	
748.56	1925.	1812.	
778.41	1937.	1829.	
808.20	1941.	1841.	
810.24	1937.	1841.	
816.21	1937.	1841.	
822.18	1925.	1841.	
828.15	1933.	1845.	
834.12	1941.	1841.	
836.11	1953.	1841.	
838.11	1976.	1845.	
840.09	1992.	1845.	
842.08	1996.	1853.	
844.08	1992.	1853.	
846.06	1992.	1857.	
848.04	2008.	1861.	
850.04	2015.	1869.	
852.03	2010.	1869.	
854.01	2015.	1869.	
856.01	2031.	1877.	
858.00	2070.	1882.	
859.98	2133.	1894.	
861.98	2212.	1906.	
863.97	2290.	1930.	

CALC	10-10-71	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 02	Vol. II
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APR					
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TIME SEC.	3-6 C-3M	C-5M	7-5 T-24
	-----	ES FARE	-----
845.90	2365.		1958.
867.90	2428.	2100.	1989.
869.00	2448.	2215.	2028.
871.92	2475.	2252.	2056.
873.91	2503.	2281.	2091.
875.91	2530.	2308.	2115.
877.89	2546.	2320.	2134.
879.88	2585.	2342.	2173.
881.88	2605.	2360.	2177.
883.88	2633.	2397.	2201.
885.85	2654.	2392.	2224.
887.85	2676.	2415.	2248.
889.83	2680.	2446.	2264.
891.82	2680.	2446.	2283.
893.82	2650.	2446.	2295.
895.80	2684.	2449.	2303.
897.78	2700.	2493.	2307.
899.78	2700.	2501.	2318.
905.75	2704.	2505.	2334.
911.72	2716.	2513.	2354.
917.69	2704.	2521.	2362.
923.65	2696.	2513.	2358.
929.62	2688.	2503.	2366.
935.59	2688.	2503.	2362.
941.56	2700.	2498.	2366.
947.52	2684.	2492.	2362.
953.49	2688.	2493.	2366.
959.46	2664.	2482.	2362.
965.43	2625.	2466.	2354.
971.40	2553.	2472.	2330.
977.37	2565.	2420.	2315.
983.34	2556.	2373.	2295.
989.31	2542.	2364.	2287.
995.28	2550.	2316.	2279.
1001.25	2507.	2332.	2267.
1007.22	2503.	2332.	2264.
1013.19	2487.	2321.	2248.
1019.16	2475.	2313.	2248.
1049.00	2397.	2113.	2201.
1078.84	2385.	2081.	2181.

CALC	1001071	REVISED	DATE	READING EDGE TEST LT-5-617-2-2	W. II
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C-3M 1001071

C-5M 1001071

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TIME SEC.	3-6 C-3M	5-6 C-5M	7-5 T-24
	-----DEC	ES FAP	(T-----)
1108.68	2393.	2393.	2185.
1138.58	2412.	2393.	2189.
1168.38	2432.	2393.	2213.
1198.24	510.	2375.	2264.
1228.00	2580.	2442.	2326.
1257.90	2648.	2493.	2373.
1287.75	2680.	2529.	2409.
1317.60	2704.	2548.	2440.
1347.44	2688.	2533.	2432.
1377.28	2700.	2537.	2444.
1407.12	2704.	2533.	2448.
1436.97	2700.	2521.	2452.
1440.98	2708.	2529.	2456.
1455.87	2613.	2551.	2464.
1470.79	2621.	2683.	2460.
1485.72	2609.	2683.	2460.
1500.63	2625.	2697.	2467.
1515.57	2609.	2683.	2464.
1530.48	2620.	2691.	2471.
1545.40	2620.	2691.	2475.
1560.33	2621.	2697.	2467.
1590.18	2625.	2683.	2467.
1620.01	2589.	2667.	2460.
1649.85	2581.	2659.	2460.
1679.70	2546.	2607.	2428.
1709.55	2514.	2612.	2405.
1739.40	2463.	2580.	2373.
1769.25	2345.	2505.	2303.
1799.07	2267.	2308.	2224.
1828.92	2094.	2187.	2130.
1858.77	1953.	2025.	2020.
1888.62	1803.	1902.	1926.
1918.45	1502.	1707.	1796.
1948.29	1411.	1519.	1664.
1978.14	1196.	1317.	1532.
2007.99	963.4	1111.	1391.
2037.84	753.5	903.5	1245.
2067.67	614.8	722.1	1104.
2097.51	510.8	575.7	977.2
2127.36	393.6	481.8	855.9

CALC	101-071	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II
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TIME	3-6	7-5
SEC.	C-3M	T-24
	-----LEADING EDGE FAN-----	

2157.23	318.0	741.8
2187.00	355.0	630.0
2216.89	358.4	556.9

10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 02	Vol. II DC-8085 8201
CALC				
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TIME SEC.	8-4 T-17	4-5 T-18	6-6 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	CES FAHRENHEIT						
99.99	191.9	191.9	211.9	217.2	204.8	BDTL	176.2
85.04	197.1	202.2	220.0	275.5	220.4	BDTL	184.0
70.18	204.9	215.0	228.4	294.3	233.5	BDTL	191.9
55.23	212.8	218.2	238.9	310.6	246.5	BDTL	202.4
40.31	218.0	223.0	244.1	327.0	259.6	BDTL	210.2
25.38	225.9	230.9	254.6	343.3	272.6	BDTL	218.1
10.47	233.7	238.1	257.2	356.9	293.2	BDTL	228.6
4.46	241.6	241.3	265.0	373.1	296.7	BDTL	239.0
19.38	249.4	246.5	270.3	386.6	307.6	BDTL	244.3
34.30	257.3	254.3	278.1	400.0	318.4	BDTL	254.7
49.25	265.1	259.6	284.2	416.1	329.3	BDTL	265.2
64.14	270.3	267.4	294.4	426.8	340.1	BDTL	273.1
79.07	280.8	272.6	299.8	437.6	351.0	BDTL	281.0
93.99	286.3	280.4	310.7	448.3	361.8	BDTL	291.9
108.91	297.2	288.6	318.8	461.7	372.7	BDTL	300.0
123.84	302.6	294.0	324.3	469.8	380.7	BDTL	308.2
138.75	310.8	302.1	329.7	480.3	391.4	BDTL	316.4
150.69	318.9	307.6	337.9	485.6	399.4	BDTL	324.5
156.60	321.7	310.3	340.6	490.9	402.1	BDTL	327.3
162.63	327.1	313.0	343.3	496.2	407.5	BDTL	332.7
168.60	327.1	315.7	346.0	501.4	410.2	BDTL	335.4
174.57	332.5	318.4	348.6	506.7	412.8	BDTL	338.2
180.54	332.5	321.1	354.2	517.3	420.9	BDTL	340.9
186.51	338.0	326.6	356.9	530.5	423.6	BDTL	346.3
192.48	340.7	329.3	357.8	546.3	428.9	BDTL	349.1
198.45	340.7	334.7	370.0	567.2	434.3	BDTL	354.5
204.42	348.9	340.1	375.9	590.3	442.3	BDTL	357.2
210.39	354.3	345.6	381.2	616.0	453.0	BDTL	365.4
216.36	359.8	352.7	392.0	649.4	461.0	BDTL	368.1
222.33	365.2	359.1	400.0	687.9	471.7	BDTL	376.2
228.29	373.3	372.7	410.8	729.0	484.9	BDTL	384.3
234.26	381.4	383.4	421.5	780.4	500.7	BDTL	392.3
240.23	389.4	396.8	432.3	826.6	516.5	BDTL	403.1
246.20	405.6	412.8	453.7	883.1	534.9	BDTL	416.5
252.16	416.3	428.9	469.8	944.2	558.7	BDTL	427.3
258.13	427.0	453.0	491.0	1003.	579.2	BDTL	443.4
264.10	451.2	474.4	514.7	1066.	607.4	BDTL	459.6
270.07	464.6	500.7	538.5	1130.	633.0	BDTL	480.9
276.03	485.9	534.9	567.3	1196.	661.2	BDTL	499.4
290.97	551.9	609.9	644.4	1349.	745.8	BDTL	560.2

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TIME: SEC.	3-4 T-17	4-5 T-18	5-6 T-19	6-7 T-20	7-8 T-21	8-9 T-22	9-10 T-23
	PIES FAHRENHEIT						
305.85	624.1	624.1	624.1	1478.	812.0	BDTL	629.7
320.81	698.6	711.3	871.1	1576.	922.3	BDTL	709.4
335.73	768.0	827.2	857.6	1639.	1001.	BDTL	786.6
350.64	822.0	871.3	901.2	1679.	1059.	BDTL	853.5
360.60	850.3	891.8	921.5	1690.	1092.	BDTL	894.6
390.45	904.2	927.4	952.0	1687.	1148.	BDTL	981.1
420.29	919.4	927.4	944.4	1645.	1166.	BDTL	1022.
450.12	909.3	904.1	910.0	1581.	1156.	BDTL	1022.
479.97	888.8	871.3	883.3	1510.	1130.	BDTL	1014.
509.82	868.3	843.1	852.4	1452.	1102.	BDTL	996.3
539.67	845.1	815.0	824.2	1397.	1074.	BDTL	976.0
569.51	829.7	794.4	806.2	1354.	1049.	BDTL	958.2
599.34	816.8	781.6	793.4	1328.	1036.	BDTL	943.0
629.19	814.3	774.0	785.7	1317.	1026.	BDTL	937.9
659.04	816.8	761.6	790.6	1336.	1029.	BDTL	935.3
688.89	834.8	804.7	813.9	1397.	1046.	BDTL	948.0
718.73	860.5	835.5	842.2	1455.	1077.	BDTL	970.9
748.56	888.8	863.6	870.4	1497.	1112.	BDTL	1001.
778.41	914.3	886.7	893.5	1526.	1143.	BDTL	1029.
808.26	934.6	904.5	911.4	1550.	1166.	BDTL	1055.
810.24	937.2	907.1	913.5	1552.	1169.	BDTL	1055.
816.21	944.8	909.6	916.1	1555.	1171.	BDTL	1062.
822.18	944.8	914.7	919.0	1558.	1174.	BDTL	1065.
828.15	947.3	917.2	924.0	1560.	1179.	BDTL	1073.
834.12	952.4	918.8	924.6	1560.	1181.	BDTL	1073.
836.11	952.4	918.8	925.1	1563.	1186.	BDTL	1075.
838.11	952.4	918.8	929.1	1565.	1186.	BDTL	1078.
840.09	955.0	922.3	929.1	1565.	1186.	BDTL	1078.
842.08	957.5	924.3	929.1	1560.	1186.	BDTL	1080.
844.08	957.5	924.3	931.7	1565.	1189.	BDTL	1080.
846.06	960.0	924.3	931.7	1568.	1192.	BDTL	1083.
848.04	960.0	924.8	931.7	1568.	1192.	BDTL	1083.
850.04	960.0	924.8	934.2	1571.	1194.	BDTL	1085.
852.03	960.0	927.4	934.2	1571.	1194.	BDTL	1088.
854.01	962.6	928.9	934.2	1573.	1197.	BDTL	1088.
856.01	962.6	927.4	934.2	1573.	1197.	BDTL	1090.
858.00	962.6	929.9	936.7	1576.	1199.	BDTL	1093.
859.98	965.1	929.9	936.7	1579.	1199.	BDTL	1090.
861.98	965.1	932.4	936.7	1579.	1199.	BDTL	1093.
863.97	967.7	932.4	936.7	1581.	1202.	BDTL	1095.

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 COND. NO. 02	SPEC. 0341 RUN 02	Vol. II
CHECK	<i>Step</i>	10/1/1				
APR						
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				THE BOEING COMPANY		DR-8005 2.02
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TIME	3-4	4-5	5-6	4-6	8-6	4-7	8-7
SEC.	1-17	1-18	1-19	1-20	1-21	1-22	1-23
	FES FAHRENHEIT						
2157.21	944.8	899.4	854.0	987.3	1044.1	1071.0	1037.1
2187.06	868.3	825.1	771.7	849.7	929.9	907.0	945.5
2216.89	804.0	765.3	721.4	734.1	832.9	807.0	863.7

CALC	10-10-71	REVISED	DATE	LEADING EDGE TEST LT-5-817-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II
CHECK	<i>Step 10/11/71</i>				02-83885
APR					5-02
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES -- T-17, T-18, T-19, T-20
T-21, T-22, T-23 = $\pm 45^{\circ}\text{F}$

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$

THERMOCOUPLE NO

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-102-3-106

C-3M, *C-5M, T-16, T-24

3-107-3-111

T-17, T-18, T-19, T-20, T-21, *T-22, T-23

3-112-3-116

* C-5M, T-22 are bad thermocouples

CALC	Stopp	10/16/1	REVISED	DATE	LEADING EDGE TEST	LT-5-617-2-2	Vol. II
CHECK					EWA NO. 05617	SPEC. 0341	
APPD					COND. NO. 02	RUN 03	
APPD					BOEING AIRPLANE COMPANY		
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TIME SEC.	3-2 T-10	7-2 T-11	7 T-12	3-3 T-12	7-3 T-13	7-4 T-14	7-4 T-15
	TREES FAULT HEIGHT-----						
99.99~	332.3	342.5	342.5	405.5	404.4	277.0	358.3
85.05~	332.3	342.5	342.5	417.2	404.4	277.0	364.2
70.14~	362.1	387.2	434.2	458.2	456.9	317.9	393.4
55.22~	358.6	369.6	416.9	440.6	433.6	310.9	399.3
40.29~	352.8	360.8	422.7	440.6	439.4	296.9	393.4
25.38~	417.3	428.1	446.2	499.3	503.6	352.5	440.3
10.44~	352.8	381.3	475.4	464.1	468.6	331.9	440.3
4.47	388.0	410.4	475.4	493.4	486.1	338.9	440.3
19.39	399.7	422.2	481.3	505.1	497.8	338.9	446.1
34.32	388.0	410.4	475.4	493.4	486.1	345.9	452.0
49.23	417.3	439.8	460.6	522.7	515.3	358.3	452.0
64.17	423.2	439.8	493.0	528.6	521.1	364.2	469.6
79.08	399.7	410.4	487.1	516.9	497.8	345.9	452.0
94.00	382.1	398.9	463.7	493.4	480.3	352.5	469.6
108.93	388.0	410.4	475.4	505.1	497.8	358.3	475.4
123.84	446.6	457.3	534.0	557.9	544.5	370.0	481.3
138.78	399.7	422.2	493.0	511.0	503.6	358.3	475.4
150.71	452.5	480.7	534.0	563.8	556.1	393.5	504.7
156.68	558.1	591.7	673.2	673.8	650.4	457.9	586.7
162.65	668.7	709.5	790.5	796.6	762.0	563.3	694.5
168.61	764.8	810.1	902.3	908.2	859.7	614.6	753.1
174.58	847.7	885.8	1003.	999.4	955.5	657.2	806.1
180.55	918.7	961.5	1086.	1082.	1025.	726.5	876.9
186.52	1010.	1005.	1190.	1177.	1117.	785.2	957.9
192.48	1107.	1170.	1293.	1271.	1215.	856.7	1027.
198.45	1183.	1245.	1392.	1362.	1303.	917.4	1100.
204.42	1281.	1346.	1495.	1461.	1389.	998.4	1195.
210.39	1390.	1461.	1610.	1578.	1500.	1110.	1316.
216.36	1493.	1570.	1717.	1680.	1594.	1176.	1419.
222.33	1578.	1650.	1822.	1787.	1700.	1247.	1490.
228.30	1677.	1757.	1952.	1906.	1814.	1348.	1615.
234.27	1766.	1852.	2030.	2001.	1907.	1415.	1696.
240.24	1857.	1945.	2132.	2103.	2002.	1504.	1789.
246.21	1954.	2031.	2234.	2193.	2096.	1576.	1883.
252.18	2041.	2129.	2344.	2292.	2186.	1670.	1991.
258.15	2151.	2221.	2450.	2398.	2295.	1777.	2097.
264.12	2246.	2333.	2556.	2504.	2393.	1855.	2179.
270.09	2332.	2411.	2647.	2595.	2483.	1936.	2266.
276.06	2336.	2419.	2667.	2610.	2495.	1936.	2281.
290.97	2390.	2482.	2714.	2678.	2569.	1983.	2344.

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 03	Vol II
CHECK	<i>Boeing</i> 10/10/1				
APR					
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				THE BOEING COMPANY	6.00
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TIME SEC.	3-2 T-10	7-2 T-11	7-3 T-12	3-3 T-12	7-3 T-13	7-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
305.90	2399.	2442.	2484.	2670.	2561.	2436.	2327.
320.82	2371.	2417.	2459.	2634.	2546.	2416.	2329.
335.74	2324.	2380.	2423.	2595.	2499.	2363.	2270.
350.67	2210.	2256.	2521.	2477.	2389.	2247.	2156.
360.61	2157.	2207.	2462.	2418.	2342.	2187.	2097.
390.45	1970.	2004.	2258.	2213.	2150.	2116.	1956.
420.30	1779.	1799.	2058.	2017.	1963.	1361.	1781.
450.15	1587.	1629.	1855.	1824.	1785.	1162.	1589.
479.99	1510.	1540.	1760.	1740.	1691.	1036.	1490.
509.83	1403.	1417.	1644.	1629.	1589.	983.2	1392.
539.67	1350.	1399.	1602.	1582.	1542.	932.6	1343.
569.52	1317.	1350.	1559.	1539.	1491.	892.2	1293.
599.37	1350.	1381.	1572.	1561.	1504.	892.2	1293.
629.21	1417.	1470.	1665.	1663.	1589.	987.2	1392.
659.05	1604.	1659.	1875.	1861.	1768.	1171.	1580.
688.89	1698.	1744.	1979.	1965.	1875.	1251.	1666.
718.74	1732.	1774.	2019.	2005.	1911.	1279.	1696.
748.59	1754.	1791.	2038.	2017.	1931.	1200.	1606.
778.43	1754.	1795.	2026.	2024.	1939.	1171.	1615.
808.27	1766.	1811.	2034.	2017.	1927.	1181.	1593.
810.27	1762.	1811.	2034.	2017.	1927.	1181.	1593.
816.23	1754.	1791.	2019.	2005.	1919.	1181.	1589.
822.20	1732.	1782.	2018.	1985.	1899.	1171.	1585.
828.17	1754.	1799.	2015.	2001.	1919.	1139.	1563.
834.14	1668.	1706.	1914.	1922.	1854.	1028.	1437.
836.13	1647.	1702.	1924.	1906.	1830.	998.4	1406.
838.11	1660.	1702.	1936.	1910.	1834.	1052.	1455.
840.10	1647.	1689.	1940.	1898.	1818.	1028.	1441.
842.10	1685.	1731.	1956.	1926.	1838.	1052.	1450.
844.08	1681.	1727.	1960.	1930.	1842.	1047.	1459.
846.07	1668.	1706.	1956.	1914.	1826.	1037.	1450.
848.07	1677.	1719.	1960.	1930.	1830.	1061.	1464.
850.05	1681.	1727.	1960.	1930.	1834.	1052.	1464.
852.04	1677.	1719.	1956.	1930.	1834.	1028.	1432.
854.04	1689.	1744.	1971.	1942.	1850.	1061.	1459.
856.02	1694.	1748.	1987.	1954.	1858.	1076.	1481.
858.01	1711.	1774.	1991.	1962.	1862.	1115.	1516.
860.01	1762.	1828.	2062.	2009.	1903.	1153.	1555.
861.99	1857.	1913.	2140.	2079.	1955.	1237.	1632.
863.97	1939.	1996.	2227.	2154.	2029.	1283.	1674.

CALC	10/10/71	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2	Vol II 7-30 PAGE
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APR				THE BOEING COMPANY	
CONTRACT NO.				13-183	

105-53-2100 (WAS DACT 15-A-11)

9/3/63

TIME SEC.	3-2 T-10	7-4 T-11	7 C-12	3-3 T-12	7-3 T-13	7-4 T-14	7-4 T-15
	DEGS FAHRENHEIT						
865.97	2021.	2078.	2102.	2233.	2096.	2067.	1738.
867.96	2084.	2145.	2188.	2307.	2158.	2101.	1789.
869.94	2102.	2168.	2207.	2331.	2197.	2141.	1822.
871.94	2124.	2184.	2223.	2351.	2221.	2173.	1843.
873.93	2139.	2200.	2239.	2374.	2244.	2186.	1859.
875.91	2167.	2231.	2466.	2402.	2272.	1508.	1883.
877.91	2190.	2247.	2494.	2433.	2295.	1504.	1879.
879.90	2218.	2286.	2525.	2469.	2327.	1351.	1916.
881.88	2253.	2317.	2564.	2508.	2362.	1593.	1963.
883.88	2281.	2349.	2592.	2536.	2397.	1619.	1979.
885.87	2308.	2368.	2623.	2567.	2424.	1632.	1987.
887.85	2332.	2388.	2738.	2587.	2448.	1619.	1971.
889.84	2340.	2392.	416.9	2591.	2456.	1619.	1971.
891.84	2328.	2388.	283.0	2587.	2460.	1619.	1979.
893.82	2348.	2403.	324.9	2610.	2483.	1653.	2011.
895.81	2352.	2411.	381.7	2610.	2475.	1644.	1999.
897.81	2364.	2415.	248.0	2614.	2483.	1636.	1995.
899.79	2360.	2423.	422.7	2614.	2483.	1623.	1979.
902.78	2375.	2427.	324.9	2618.	2487.	1627.	1991.
908.75	2371.	2423.	306.0	2626.	2495.	1644.	2015.
914.71	2371.	2423.	227.0	2622.	2495.	1619.	2007.
920.68	2340.	2388.	416.9	2606.	2479.	1602.	1995.
926.65	2328.	2376.	422.7	2599.	2467.	1602.	1991.
932.62	2285.	2341.	2596.	2559.	2432.	1593.	1995.
937.58	2261.	2317.	1143.	2536.	2416.	1593.	2003.
944.55	2253.	2302.	614.6	2528.	2409.	1589.	1995.
950.52	2261.	2317.	2568.	2532.	2416.	1593.	2003.
956.49	2261.	2321.	234.0	2543.	2424.	1538.	1960.
962.46	2242.	2305.	2564.	2532.	2416.	1383.	1814.
968.43	2230.	2274.	2533.	2500.	2389.	1288.	1734.
974.40	2218.	2266.	2509.	2488.	2377.	1251.	1704.
980.37	2155.	2204.	2466.	2425.	2323.	1218.	1670.
986.34	2151.	2196.	2446.	2410.	2307.	1200.	1649.
992.31	2112.	2168.	2423.	2382.	2280.	1218.	1653.
998.28	2124.	2172.	2419.	2366.	2268.	1357.	1798.
1004.25	2104.	2149.	2399.	2347.	2256.	1428.	1838.
1010.22	2104.	2149.	2395.	2347.	2244.	1450.	1855.
1016.19	2104.	2145.	2392.	2347.	2244.	1446.	1843.
1020.16	2100.	2141.	2399.	2355.	2252.	1450.	1855.
1050.00	2061.	2106.	2348.	2307.	2213.	1419.	1814.

10/10/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 COND. NO. 02 SPEC. 0341 RUN 03	Vol II 8.00 PAGE 3-104
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CHECK	Stapp	10/4/1			
APR					
THE BOEING COMPANY					
CONTRACT					

TIME SEC.	3-2 T-10	7-1 T-11	7-2 T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	FEES FAHRENHEIT-----						
1079.85	2041.	2082.	2170.	2276.	2174.	1923.	1789.
1109.70	2013.	2059.	2005.	2268.	2170.	1922.	1789.
1139.54	2037.	2098.	2040.	2284.	2190.	1906.	1794.
1169.38	2096.	2153.	2108.	2339.	2244.	1932.	1790.
1199.22	2150.	2219.	2462.	2414.	2295.	1512.	1887.
1229.07	2234.	2290.	192.0	2496.	2370.	1580.	1960.
1258.92	2273.	2341.	206.0	2547.	2424.	1662.	2062.
1288.76	2305.	2308.	213.0	2571.	2442.	1662.	2050.
1318.60	2320.	2380.	227.0	2587.	2467.	1674.	2073.
1348.44	2308.	2380.	213.0	2591.	2471.	1674.	2093.
1378.29	2305.	2368.	220.0	2579.	2460.	1683.	2077.
1408.14	2293.	2368.	220.0	2559.	2448.	1670.	2077.
1437.98	2285.	2356.	214.0	2567.	2444.	1653.	2073.
1440.96	2285.	2356.	220.0	2563.	2448.	1649.	2069.
1455.89	2442.	2501.	220.0	2701.	2589.	1940.	2348.
1470.81	2426.	2497.	220.0	2690.	2597.	1940.	2368.
1485.72	2426.	2494.	220.0	2690.	2593.	1948.	2376.
1500.66	2426.	2497.	220.0	2694.	2597.	1936.	2380.
1515.57	2426.	2509.	220.0	2686.	2593.	1936.	2368.
1530.50	2438.	2513.	220.0	2690.	2601.	1956.	2384.
1545.42	2426.	2501.	213.0	2690.	2593.	1944.	2368.
1560.33	2426.	2497.	234.0	2690.	2589.	1940.	2372.
1590.18	2426.	2501.	234.0	2690.	2585.	1940.	2368.
1620.03	2390.	2474.	234.0	2666.	2561.	1908.	2356.
1649.88	2367.	2447.	227.0	2634.	2534.	1900.	2325.
1679.72	2352.	2431.	227.0	2606.	2510.	1871.	2293.
1709.55	2328.	2403.	234.0	2583.	2495.	1838.	2254.
1739.40	2260.	2329.	234.0	2512.	2428.	1781.	2215.
1769.25	2155.	2207.	2446.	2410.	2311.	1674.	2097.
1799.10	2061.	2106.	2337.	2304.	2221.	1568.	1995.
1828.94	1931.	1945.	2187.	2166.	2092.	1446.	1879.
1858.77	1796.	1819.	2034.	2017.	1951.	1302.	1742.
1888.62	1647.	1672.	1879.	1873.	1814.	1124.	1568.
1918.47	1484.	1488.	1687.	1702.	1649.	942.7	1401.
1948.32	1304.	1291.	1482.	1514.	1460.	774.5	1223.
1978.18	1102.	1103.	1251.	1317.	1280.	619.9	1052.
2007.99	883.2	875.7	993.3	1092.	1054.	446.2	821.3
2037.84	647.3	645.7	721.2	832.2	809.3	324.9	651.9
2067.69	399.7	395.0	452.0	563.8	550.3	234.0	516.4
2097.54	290.2	289.7	324.9	428.9	421.9	185.0	440.3

CALC	10/10/1	REUSED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 03	Vol. II
CHECK	Stapp 10/10/1				
APR					
APR					
				THE BOEING COMPANY	9.00
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TIME SEC.	3-2 T-10	7-2 T-11	7-3 T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	FEES FAHRENHEIT						
1079.85	2041.	2082.	2123.	2276.	2174.	1923.	1789.
1109.70	2013.	2059.	2105.	2268.	2170.	1892.	1789.
1139.54	2037.	2078.	2140.	2284.	2190.	1906.	1794.
1169.38	1996.	2153.	2198.	2339.	2244.	1932.	1790.
1199.22	2150.	2219.	2462.	2414.	2295.	1512.	1887.
1229.07	2234.	2290.	192.0	2496.	2370.	1580.	1960.
1258.92	2273.	2341.	206.0	2547.	2424.	1662.	2062.
1288.76	2305.	2308.	213.0	2571.	2442.	1662.	2050.
1318.60	2320.	2380.	227.0	2587.	2467.	1674.	2073.
1348.44	2302.	2380.	213.0	2591.	2471.	1674.	2093.
1378.29	2305.	2368.	220.0	2579.	2460.	1683.	2077.
1408.14	2293.	2368.	220.0	2559.	2448.	1670.	2077.
1437.98	2285.	2356.	214.0	2567.	2444.	1653.	2073.
1440.96	2285.	2356.	220.0	2563.	2448.	1649.	2069.
1455.89	2442.	2501.	220.0	2701.	2589.	1940.	2348.
1470.81	2424.	2497.	220.0	2690.	2597.	1940.	2368.
1485.72	2424.	2494.	220.0	2690.	2593.	1948.	2376.
1500.60	2424.	2497.	220.0	2694.	2597.	1936.	2380.
1515.57	2424.	2509.	220.0	2686.	2593.	1936.	2368.
1530.50	2438.	2513.	220.0	2690.	2601.	1956.	2384.
1545.42	2424.	2501.	213.0	2690.	2593.	1944.	2368.
1560.33	2424.	2497.	234.0	2690.	2589.	1940.	2372.
1590.18	2424.	2501.	234.0	2690.	2585.	1940.	2368.
1620.03	2390.	2474.	234.0	2666.	2561.	1908.	2356.
1649.88	2367.	2447.	227.0	2634.	2534.	1900.	2325.
1679.72	2352.	2431.	227.0	2606.	2510.	1871.	2293.
1709.55	2328.	2403.	234.0	2583.	2495.	1838.	2254.
1739.40	2260.	2329.	234.0	2512.	2428.	1781.	2215.
1769.25	2155.	2207.	2446.	2410.	2311.	1674.	2097.
1799.10	2061.	2106.	2337.	2304.	2221.	1568.	1995.
1828.94	1931.	1945.	2187.	2166.	2092.	1446.	1879.
1858.77	1796.	1819.	2034.	2017.	1951.	1302.	1742.
1888.62	1647.	1672.	1879.	1873.	1814.	1124.	1568.
1918.47	1484.	1488.	1687.	1702.	1649.	942.7	1401.
1948.32	1304.	1291.	1482.	1514.	1460.	774.5	1223.
1978.16	1102.	1103.	1251.	1317.	1280.	619.9	1052.
2007.99	883.2	875.7	993.3	1092.	1054.	446.2	821.3
2037.84	647.3	645.7	721.2	832.2	809.3	324.9	651.9
2067.69	399.7	393.0	452.0	563.8	550.3	234.0	516.4
2097.54	290.2	289.7	324.9	428.9	421.9	185.0	440.3

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TIME SEC.	2-2 T-10	7-2 T-11	1-3 T-12	3-3 T-12	7-3 T-13	5-4 T-14	7-4 T-15
	DEES F/RENHEIT						
2127.38	227.1	219.8	210.0	346.2	345.3	177.0	370.0
2157.21	192.1	111.0	220.0	290.1	289.5	141.6	317.9
2187.08	171.0	170.9	174.0	248.1	247.6	124.9	269.0
2216.91	206.1	200.9	206.0	269.1	261.6	157.0	289.9

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TIME SEC.	3-6 7-3M	C-DM C-DM	7-5 7-5	7-5 7-24
	-----LEADING EDGE FAIRING-----			
99.99-	382.2		345.9	
85.05-	376.4		364.2	
70.14-	317.5		381.7	
55.22-	317.5		399.3	
40.29-	423.4		416.9	
25.38-	441.0		440.3	
10.44-	458.6		457.8	
4.47	458.6		457.8	
19.39	464.5		475.4	
34.32	464.5		475.4	
49.23	464.5		498.8	
64.17	476.2		498.8	
79.08	476.2		516.4	
94.00	476.2		522.3	
108.93	487.9		534.0	
123.84	499.7		534.0	
138.78	476.2		539.8	
150.71	517.3		539.8	
156.68	637.0		557.4	
162.65	733.2		557.4	
168.61	827.9		598.4	
174.58	919.2		635.9	
180.55	1015.		678.5	
186.52	1127.		731.8	
192.48	1221.		801.1	
198.45	1300.		876.9	
204.42	1399.		932.6	
210.39	1528.		1027.	
216.36	1626.		1115.	
222.33	1737.		1223.	
228.30	1858.		1325.	
234.27	1944.		1437.	
240.24	2058.		1538.	
246.21	2152.		1644.	
252.18	2243.		1755.	
258.15	2340.		1855.	
264.12	2455.		1956.	
270.09	2546.		2050.	
276.06	2562.		2113.	
290.97	2609.		2215.	

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TIME SEC.	1-6 -3M -----0:00:15 FAHPS	3-1 T-11 -----	7-5 T-24 -----
305.90	2597.	2597.	2254.
320.82	2593.	2593.	2270.
335.74	2542.	2560.	2258.
350.67	2536.	2474.	2207.
360.61	2361.	2423.	2164.
390.45	2168.	2249.	2030.
420.30	1971.	2084.	1900.
450.15	1793.	1918.	1772.
479.99	1682.	1811.	1674.
509.84	1566.	1714.	1602.
539.67	1515.	1650.	1538.
569.52	1480.	1615.	1504.
599.37	1480.	1611.	1481.
629.21	1571.	1679.	1525.
659.05	1776.	1836.	1619.
688.84	1891.	1957.	1738.
718.74	1932.	1997.	1798.
748.59	1955.	2009.	1822.
778.45	1955.	2013.	1838.
808.27	1955.	2005.	1834.
810.27	1955.	2005.	1834.
816.23	1944.	1997.	1834.
822.20	1940.	1989.	1830.
828.17	1944.	1997.	1834.
834.14	1979.	1961.	1830.
836.13	1971.	1938.	1830.
838.11	1995.	1930.	1834.
840.10	1995.	1922.	1834.
842.10	2007.	1926.	1838.
844.08	1999.	1926.	1838.
846.07	1995.	1918.	1838.
848.07	2003.	1922.	1838.
850.05	2018.	1926.	1847.
852.04	2018.	1918.	1838.
854.04	2030.	1930.	1855.
856.02	2038.	1934.	1855.
858.01	2066.	1934.	1855.
860.01	2144.	1953.	1871.
861.99	2215.	1981.	1883.
863.97	2282.	2024.	1900.

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TIME SEC.	6-3M C-3M -----DEGR / S FAHRE	7-5 T-24	
865.97	2561.	2072.	1932.
867.96	2428.	2115.	1963.
869.94	2450.	2158.	1999.
871.94	2479.	2192.	2026.
873.93	2507.	2218.	2058.
875.91	2538.	2237.	2085.
877.91	2558.	2261.	2113.
879.90	2581.	2285.	2136.
881.88	2600.	2312.	2156.
883.88	2629.	2344.	2187.
885.87	2665.	2371.	2199.
887.85	2677.	2403.	2227.
889.84	2677.	2415.	2250.
891.84	2692.	2438.	2274.
893.82	2712.	2462.	2293.
895.81	2704.	2454.	2289.
897.81	2704.	2466.	2297.
899.79	2712.	2474.	2313.
902.78	2708.	2478.	2321.
908.75	2708.	2490.	2333.
914.71	2716.	2497.	2348.
920.68	2700.	2490.	2348.
926.65	2688.	2486.	2344.
932.62	2712.	2462.	2348.
938.58	2696.	2446.	2348.
944.55	2692.	2442.	2348.
950.52	2688.	2438.	2348.
956.49	2692.	2442.	2352.
962.46	2661.	2423.	2348.
968.43	2617.	2399.	2329.
974.40	2585.	2391.	2309.
980.37	2585.	2356.	2293.
986.34	2566.	2336.	2289.
992.31	2550.	2304.	2274.
998.28	2534.	2304.	2266.
1004.25	2518.	2304.	2258.
1010.22	2507.	2296.	2250.
1016.19	2491.	2289.	2238.
1020.16	2479.	2289.	2238.
1050.00	2392.	2261.	2191.

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TIME SEC.	6-6 C-3M	C-DM	3-6 T-6	7-5 T-24
	-----DEGREES FAHR-----			
1079.85	2404.		2217.	2187.
1109.70	2392.		2225.	2183.
1139.58	2432.		2241.	2195.
1169.38	2467.		2273.	2227.
1199.22	2534.		2332.	2262.
1229.07	2605.		2403.	2317.
1258.92	2669.		2454.	2372.
1288.76	2692.		2486.	2411.
1318.60	2712.		2509.	2431.
1348.44	2700.		2497.	2435.
1378.29	2708.		2501.	2442.
1408.14	2704.		2493.	2446.
1437.98	2720.		2493.	2454.
1440.96	2708.		2486.	2450.
1455.89	2613.		2612.	2454.
1470.81	2625.		2652.	2462.
1485.72	2629.		2652.	2462.
1500.66	2629.		2656.	2462.
1515.57	2629.		2652.	2470.
1530.50	2629.		2660.	2470.
1545.42	2633.		2656.	2470.
1560.34	2629.		2656.	2474.
1590.18	2625.		2656.	2470.
1620.01	2597.		2632.	2462.
1649.88	2585.		2616.	2446.
1679.72	2558.		2588.	2423.
1709.55	2522.		2564.	2399.
1739.40	2467.		2509.	2360.
1769.25	2361.		2415.	2297.
1799.10	2263.		2320.	2227.
1828.94	2105.		2202.	2136.
1858.77	1963.		2076.	2030.
1888.62	1818.		1942.	1924.
1918.47	1609.		1782.	1806.
1948.32	1404.		1611.	1674.
1978.16	1202.		1432.	1546.
2007.99	959.8		1236.	1401.
2037.84	802.5		996.3	1265.
2067.69	642.3		785.3	1129.
2097.54	511.4		588.3	988.2

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TIME	3-6	3-6	7-6
SEC.	C-3M	C-3M	T-24
	-----LEADING EDGE FAHRS-----		
2127.38	394.0	5-2.5	856.7
2157.21	297.3	417.8	737.2
2187.05	248.2	364.9	630.5
2216.91	190.3	325.6	545.7

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TIME SEC.	2-4 T-17	4-5 T-18	6-5 T-19	4-6 T-20	6-6 T-21	4-7 T-22	8-7 T-23
	DEGREES FAHRENHEIT						
99.99-	259.2	271.7	283.6	283.6	264.9	BDTL	249.4
85.05-	291.9	280.3	267.6	302.6	275.3	BDTL	254.6
70.14-	294.6	285.7	278.1	316.2	286.0	BDTL	262.1
55.22-	297.4	291.2	283.4	329.8	294.1	BDTL	265.0
40.29-	300.1	293.9	286.2	346.2	302.3	BDTL	272.9
25.38-	302.8	299.3	294.3	357.0	313.1	BDTL	280.8
10.44-	308.3	302.0	299.8	373.3	321.3	BDTL	286.2
4.47	313.7	307.4	302.5	386.8	332.2	BDTL	291.6
19.39	319.2	310.1	307.9	400.2	343.0	BDTL	299.8
34.32	321.9	315.6	316.1	410.9	351.2	BDTL	305.2
49.23	327.3	321.0	324.2	427.1	362.0	BDTL	313.4
64.17	335.5	326.4	332.4	440.5	372.9	BDTL	321.6
79.08	340.9	334.5	337.8	453.9	380.9	BDTL	327.0
94.00	349.1	340.0	343.3	462.0	391.6	BDTL	335.2
108.93	354.6	345.4	348.7	472.7	399.7	BDTL	346.0
123.84	362.7	348.1	356.9	480.6	410.4	BDTL	351.5
138.78	368.2	353.5	365.0	488.5	418.4	BDTL	356.9
150.71	373.6	358.9	373.1	496.5	426.5	BDTL	362.4
156.68	373.6	361.6	375.8	499.1	429.2	BDTL	365.1
162.65	379.0	364.4	378.5	504.4	434.5	BDTL	370.5
168.61	381.7	367.1	381.2	507.0	439.9	BDTL	373.2
174.58	384.4	372.5	386.5	514.9	439.9	BDTL	373.2
180.55	387.0	367.1	389.2	522.9	445.2	BDTL	378.6
186.52	389.7	375.1	394.6	536.1	447.9	BDTL	381.2
192.48	392.4	380.5	400.0	551.9	456.0	BDTL	383.9
198.45	397.8	383.2	405.3	572.7	461.3	BDTL	389.3
204.42	400.5	385.8	408.0	598.4	469.4	BDTL	392.0
210.39	403.2	391.2	416.1	626.7	479.9	BDTL	397.4
216.36	408.6	399.2	421.4	657.5	487.8	BDTL	402.7
222.33	413.9	404.6	432.2	696.1	498.4	BDTL	408.1
228.30	422.0	415.3	442.9	737.2	511.6	BDTL	416.1
234.27	427.4	426.0	453.6	783.5	524.7	BDTL	421.5
240.24	443.5	439.4	469.7	834.9	545.8	BDTL	432.3
246.21	446.2	455.4	485.6	891.4	561.6	BDTL	443.0
252.18	459.7	474.1	506.7	952.5	582.1	BDTL	453.7
258.15	473.1	495.1	525.2	1013.	605.2	BDTL	469.8
264.12	488.9	521.4	551.6	1077.	628.3	BDTL	480.4
270.09	507.4	547.8	577.5	1146.	656.5	BDTL	498.9
276.06	531.2	578.8	605.7	1210.	687.3	BDTL	517.4
290.97	593.8	660.7	685.3	1366.	769.3	BDTL	575.0

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TIME SEC.	8-4 T-17	4-5 T-18	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	DEES FÄHIGKEIT-----					
305.00	665.8	705.2	1503.	850.1	BDTL	644.4
320.82	743.0	824.6	1601.	945.8	BDTL	721.4
335.79	809.9	880.1	1664.	1024.	BDTL	798.5
350.67	864.0	931.7	1702.	1085.	BDTL	870.4
360.61	894.9	945.9	1713.	1113.	BDTL	911.4
390.45	938.1	967.2	1702.	1172.	BDTL	997.6
420.30	945.8	954.5	1651.	1182.	BDTL	1036.
440.15	930.5	929.2	1588.	1172.	BDTL	1038.
479.99	907.6	893.7	1517.	1141.	BDTL	1023.
509.83	884.6	865.6	1456.	1113.	BDTL	1003.
539.67	864.0	840.0	1403.	1088.	BDTL	982.4
569.52	848.5	816.9	1361.	1062.	BDTL	964.7
599.37	835.7	804.1	1332.	1047.	BDTL	949.4
629.21	828.0	793.9	1324.	1037.	BDTL	944.4
659.05	833.1	799.0	1345.	1042.	BDTL	944.4
688.89	813.5	819.5	1403.	1060.	BDTL	952.0
718.74	874.3	847.6	1464.	1090.	BDTL	977.3
748.59	900.0	875.8	1506.	1123.	BDTL	1003.
778.43	925.4	898.9	1538.	1152.	BDTL	1031.
808.27	945.8	910.6	1559.	1180.	BDTL	1059.
810.27	948.3	910.6	1559.	1180.	BDTL	1056.
816.23	950.8	919.1	1561.	1187.	BDTL	1064.
822.20	955.9	924.2	1567.	1187.	BDTL	1066.
828.17	961.0	924.2	1567.	1193.	BDTL	1071.
834.14	963.6	926.7	1567.	1198.	BDTL	1076.
836.13	963.6	929.2	1569.	1198.	BDTL	1079.
838.11	963.6	929.2	1569.	1198.	BDTL	1079.
840.10	966.1	931.7	1569.	1200.	BDTL	1081.
842.10	971.2	931.7	1569.	1200.	BDTL	1081.
844.08	971.2	931.7	1572.	1200.	BDTL	1084.
846.07	971.2	931.7	1575.	1203.	BDTL	1084.
848.07	971.2	931.7	1575.	1205.	BDTL	1086.
850.05	971.2	934.3	1575.	1205.	BDTL	1086.
852.04	971.2	936.8	1577.	1205.	BDTL	1086.
854.04	973.7	934.3	1577.	1208.	BDTL	1089.
856.02	976.3	936.8	1580.	1210.	BDTL	1092.
858.01	973.7	934.3	1583.	1210.	BDTL	1092.
860.01	976.3	939.3	1583.	1213.	BDTL	1097.
861.99	978.8	939.3	1585.	1210.	BDTL	1097.
863.97	978.8	941.9	1585.	1213.	BDTL	1097.

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TIME SEC.	3-4 T-17	4-5 T-20	5-6 T-21	6-7 T-22	7-8 T-23
845.97	981.4	981.4	1590.	1216.	TL 1099.
867.96	981.4	981.4	1593.	1223.	BDTL 1099.
869.94	983.9	981.4	1598.	1216.	BDTL 1099.
871.94	983.4	984.6	1604.	1221.	BDTL 1102.
873.90	989.0	946.9	1609.	1221.	BDTL 1102.
875.91	989.0	946.9	1614.	1223.	BDTL 1104.
877.91	991.5	949.5	1622.	1226.	BDTL 1107.
879.90	994.1	952.0	1633.	1228.	BDTL 1109.
881.82	996.6	954.5	1641.	1228.	BDTL 1109.
883.85	999.1	954.5	1649.	1231.	BDTL 1112.
885.87	999.1	954.6	1657.	1236.	BDTL 1115.
887.85	1002.	954.6	1667.	1239.	BDTL 1115.
889.84	1004.	967.2	1680.	1241.	BDTL 1117.
891.84	1007.	972.2	1688.	1244.	BDTL 1122.
893.82	1012.	972.2	1699.	1244.	BDTL 1122.
895.81	1012.	972.2	1710.	1251.	BDTL 1125.
897.81	1014.	977.3	1721.	1254.	BDTL 1127.
899.79	1019.	982.3	1729.	1257.	BDTL 1130.
902.78	1032.	977.4	1749.	1264.	BDTL 1135.
908.75	1037.	997.5	1776.	1277.	BDTL 1145.
914.71	1047.	1010.	1801.	1290.	BDTL 1153.
920.68	1055.	1018.	1826.	1303.	BDTL 1163.
926.65	1068.	1025.	1845.	1316.	BDTL 1174.
932.62	1075.	1038.	1865.	1332.	BDTL 1189.
938.58	1091.	1046.	1876.	1342.	BDTL 1197.
944.55	1098.	1052.	1892.	1355.	BDTL 1207.
950.52	1106.	1062.	1901.	1359.	BDTL 1220.
956.49	1114.	1071.	1912.	1379.	BDTL 1227.
962.46	1121.	1078.	1924.	1392.	BDTL 1240.
968.43	1129.	1083.	1929.	1395.	BDTL 1245.
974.40	1137.	1089.	1935.	1411.	BDTL 1256.
980.37	1142.	1094.	1932.	1411.	BDTL 1266.
986.34	1147.	1096.	1938.	1416.	BDTL 1271.
992.31	1150.	1096.	1935.	1424.	BDTL 1279.
998.28	1155.	1101.	1932.	1429.	BDTL 1284.
1004.25	1155.	1104.	1932.	1432.	BDTL 1281.
1010.22	1160.	1108.	1936.	1435.	BDTL 1287.
1016.19	1165.	1115.	1936.	1435.	BDTL 1302.
1022.16	1165.	1120.	1924.	1440.	BDTL 1306.
1028.00	1175.	1127.	1906.	1445.	BDTL 1316.

DOC	117-1071	RE	1947	DATE	117-1071	TEST	117-5-617-2-2
CLASS	117-1071	RE	1947	DATE	117-1071	TEST	117-5-617-2-2
APP	117-1071	RE	1947	DATE	117-1071	TEST	117-5-617-2-2
APP	117-1071	RE	1947	DATE	117-1071	TEST	117-5-617-2-2
BOEING COMPANY							

TIME SEC.	8-4 T-17	4-7 T-18	8-7 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
FREE FALL RELEASE IT							
1079.85	1180.	1174.	1166.	1890.	1448.	BDTL	1323.
1109.70	1183.	1179.	1174.	1887.	1453.	BDTL	1331.
1139.54	1206.	1187.	1125.	1892.	1464.	BDTL	1344.
1169.38	1219.	1190.	1140.	1901.	1477.	BDTL	1357.
1199.22	1237.	1178.	1158.	1924.	1490.	BDTL	1373.
1229.07	1260.	1203.	1178.	1958.	1511.	BDTL	1397.
1258.92	1282.	1229.	1201.	2001.	1540.	BDTL	1418.
1288.76	1314.	1257.	1230.	2038.	1566.	BDTL	1447.
1318.60	1341.	1288.	1255.	2069.	1593.	BDTL	1476.
1348.44	1367.	1309.	1273.	2089.	1616.	BDTL	1502.
1378.29	1391.	1330.	1301.	2103.	1638.	BDTL	1529.
1408.14	1410.	1351.	1328.	2121.	1659.	BDTL	1550.
1437.98	1431.	1366.	1344.	2130.	1674.	BDTL	1574.
1440.96	1431.	1372.	1344.	2130.	1674.	BDTL	1574.
1455.89	1447.	1385.	1357.	2136.	1682.	BDTL	1582.
1470.81	1455.	1403.	1378.	2142.	1690.	BDTL	1592.
1485.72	1471.	1422.	1399.	2148.	1698.	BDTL	1603.
1500.66	1484.	1440.	1420.	2151.	1709.	BDTL	1611.
1515.57	1500.	1456.	1439.	2160.	1717.	BDTL	1621.
1530.50	1508.	1466.	1455.	2166.	1726.	BDTL	1629.
1545.42	1518.	1482.	1468.	2169.	1734.	BDTL	1634.
1560.35	1526.	1490.	1481.	2175.	1742.	BDTL	1645.
1590.18	1545.	1509.	1497.	2182.	1751.	BDTL	1653.
1620.03	1550.	1516.	1513.	2182.	1756.	BDTL	1661.
1649.88	1555.	1522.	1515.	2175.	1753.	BDTL	1664.
1679.72	1553.	1519.	1515.	2166.	1753.	BDTL	1661.
1709.55	1547.	1514.	1515.	2154.	1748.	BDTL	1658.
1739.40	1542.	1509.	1502.	2130.	1739.	BDTL	1650.
1769.25	1531.	1495.	1497.	2103.	1728.	BDTL	1645.
1799.10	1523.	1482.	1486.	2066.	1720.	BDTL	1634.
1829.94	1505.	1461.	1462.	2023.	1698.	BDTL	1621.
1858.77	1484.	1435.	1439.	1966.	1677.	BDTL	1600.
1888.62	1463.	1409.	1412.	1904.	1648.	BDTL	1579.
1918.47	1434.	1380.	1383.	1843.	1616.	BDTL	1555.
1948.32	1402.	1345.	1346.	1765.	1580.	BDTL	1516.
1978.16	1362.	1301.	1301.	1683.	1537.	BDTL	1476.
2007.99	1322.	1262.	1258.	1593.	1487.	BDTL	1434.
2037.84	1273.	1211.	1199.	1493.	1429.	BDTL	1381.
2067.69	1211.	1147.	1127.	1390.	1355.	BDTL	1318.
2097.54	1137.	1076.	1048.	1267.	1269.	BDTL	1243.

CALC	10-10-71	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 COND. NO. 02 SPEC. 0341 RUN 03	Vol II D2-8085 9.02 PAGE 3-115
CHECK	<i>[Signature]</i>				
APR	<i>[Signature]</i>				
APR					
THE BOEING COMPANY					
CONTRACT NO.					

	8-4	4-5	0	4-6	6-6	7	8-7
TIME	T-17	T-18	T-19	T-20	T-21	T-22	T-23
SEC.							
	FEES FAIRRENHEIT-----						
2127.38	1055.	981.5	975.1	1136.	1167.	TOTL	1156.
2157.21	971.2	912.1	875.1	985.5	1052.	TOTL	1059.
2187.06	894.9	845.1	790.5	845.2	938.2	TOTL	964.7
2216.91	830.5	788.8	733.8	724.4	841.2	TOTL	880.7

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 03	Vol II
CHECK	<i>Stop 11/10/1</i>				
APR					27-80085 10.02
APR					
				THE BOEING COMPANY	PAGE
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Continuous Inflight G. Moore Business Forms, Inc. 6

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES -- T-17, T-18, T-19, T-20,
T-21, T-22, T-23 = $\pm 45^{\circ}\text{F}$

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-118-3-12200

C-3M, C-5M, T-16, T-24

3-123-3-12701

T-17, T-18, T-19, T-20, T-21, T-22, T-23

3-128-3-12200

* C-5M & T-22 are bad thermocouples

CALC	Stopp	0/16/1	REVISED	DATE	LEADING EDGE TEST	LT5-617-2-2	DS 11.11
CHECK					EWA NO. 05617	SPEC. 0341	
APPD					COND. NO. 02	RUN 04	02-80085
APPD					BOEING AIRPLANE COMPANY		3-117

TIME SEC.	1-2 T-10	7-1 T-11	7- C-11	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
FEES FARE RE-IT-----							
99.99~	338.7	341.6	381.1	417.1	393.1	341.7	345.9
85.08~	345.7	350.0	386.7	428.9	404.8	345.7	364.1
70.15~	352.2	358.0	392.6	440.6	416.5	347.7	381.7
55.23~	358.1	363.9	398.4	446.5	416.5	324.7	387.5
40.31~	364.3	369.1	404.2	475.8	445.8	331.7	393.4
25.38~	381.5	393.1	439.2	481.6	457.4	331.7	399.2
10.47~	393.2	399.0	445.0	493.3	457.4	345.6	416.8
4.46	404.9	416.5	452.5	510.9	480.8	358.0	428.5
19.38	416.6	422.4	458.4	516.8	486.7	358.0	428.5
34.30	416.6	422.4	474.2	522.7	498.4	369.7	440.2
49.23	416.6	428.2	474.2	522.7	492.5	363.9	446.1
64.14	416.6	422.4	468.4	522.7	492.5	363.9	446.1
79.07	422.4	434.1	485.9	534.4	498.4	363.9	446.1
93.99	434.1	445.8	485.9	546.1	510.1	369.7	463.6
108.91	440.0	445.8	497.5	557.8	521.8	381.4	463.6
123.84	445.8	451.6	503.4	557.8	527.6	381.4	463.6
138.75	445.8	457.4	503.4	563.7	533.5	381.4	469.5
157.65	586.2	613.9	666.0	711.1	667.2	469.1	563.2
163.62	688.6	720.4	793.4	832.1	773.7	533.5	619.6
169.59	795.1	825.5	904.6	938.5	881.1	603.3	709.1
175.56	881.2	916.4	1005.	1038.	977.0	688.5	806.0
181.53	941.9	984.1	1092.	1111.	1051.	752.4	876.8
187.50	1036.	1080.	1187.	1215.	1147.	815.4	932.5
193.47	1128.	1175.	1289.	1317.	1245.	871.0	1013.
199.44	1203.	1250.	1379.	1402.	1323.	941.7	1081.
205.41	1291.	1337.	1477.	1492.	1413.	1017.	1162.
211.38	1400.	1453.	1597.	1505.	1528.	1113.	1269.
217.35	1515.	1570.	1711.	1723.	1634.	1194.	1356.
223.32	1583.	1638.	1812.	1816.	1719.	1250.	1446.
229.29	1685.	1745.	1926.	1918.	1820.	1355.	1559.
235.26	1792.	1853.	2036.	2012.	1918.	1480.	1687.
241.23	1894.	1946.	2145.	2115.	2024.	1523.	1751.
247.20	1973.	2028.	2235.	2197.	2106.	1677.	1908.
253.16	2056.	2118.	2321.	2284.	2193.	1745.	1991.
259.13	2166.	2228.	2438.	2394.	2298.	1845.	2081.
265.10	2275.	2346.	2556.	2504.	2404.	1930.	2163.
271.07	2346.	2404.	2622.	2570.	2475.	1993.	2250.
276.03	2366.	2420.	2638.	2590.	2502.	2001.	2265.
290.97	2417.	2471.	2685.	2646.	2553.	2020.	2305.
305.88	2428.	2487.	2689.	2654.	2569.	2063.	2352.

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol II
CHECK	<i>HT</i>	10/10/1			
APR					
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TIME SEC.	3-2 T-10	7-2 T-11	7-3 C-12	3-3 T-12	7-3 T-13	7-4 T-14	7-4 T-15
	DEGS FAHRENHEIT						
320.81	2400.	2047.	2011.	BDTL	2547.	1836.	2328.
335.73	2366.	2089.	2011.	2240.	2498.	1841.	2269.
350.64	2248.	2279.	2501.	2488.	2396.	1893.	2187.
360.60	2173.	2193.	2415.	150.0	2314.	1783.	2093.
390.45	2020.	2040.	2251.	2252.	2153.	1621.	1920.
420.29	1845.	1840.	2031.	2032.	1965.	1426.	1729.
450.12	1634.	1647.	1849.	1689.	1775.	1245.	1555.
479.97	1532.	1549.	1745.	1723.	1672.	1156.	1450.
509.82	1444.	1449.	1631.	1624.	1579.	1055.	1334.
539.67	1391.	1400.	1588.	1569.	1519.	992.2	1288.
569.51	1355.	1360.	1546.	1526.	1489.	931.6	1251.
599.34	1355.	1373.	1554.	1535.	1489.	946.7	1274.
629.19	1431.	1466.	1648.	1629.	1566.	1012.	1329.
659.04	1600.	1631.	1841.	1820.	1736.	1225.	1520.
688.89	1728.	1758.	1957.	1942.	1853.	1291.	1619.
718.73	1771.	1786.	2006.	1981.	1893.	1332.	1657.
748.56	1775.	1808.	2008.	1989.	1898.	1277.	1610.
778.41	1788.	1804.	2008.	1993.	1914.	1264.	1593.
808.26	1796.	1820.	2012.	1997.	1914.	1245.	1589.
810.24	1788.	1812.	2016.	1997.	1918.	1245.	1589.
816.21	1788.	1808.	2008.	1989.	1910.	1250.	1597.
822.18	1775.	1800.	2000.	1985.	1910.	1245.	1593.
828.15	1771.	1787.	1993.	1973.	1893.	1180.	1555.
834.12	1715.	1756.	1946.	1926.	1853.	1055.	1446.
836.11	1703.	1715.	1930.	1914.	1828.	1026.	1401.
838.11	1690.	1711.	1930.	1901.	1820.	1022.	1392.
840.09	1703.	1719.	1930.	1910.	1820.	1041.	1414.
842.08	1690.	1711.	1922.	1897.	1812.	1036.	1419.
844.08	1703.	1719.	1938.	1905.	1820.	1051.	1428.
846.06	1711.	1728.	1946.	1914.	1828.	1055.	1428.
848.04	1711.	1728.	1950.	1918.	1828.	1055.	1428.
850.04	1724.	1741.	1954.	1922.	1832.	1060.	1432.
852.03	1728.	1749.	1957.	1926.	1845.	1084.	1446.
854.01	1728.	1749.	1965.	1930.	1853.	1084.	1450.
856.01	1724.	1745.	1961.	1926.	1853.	1084.	1441.
858.00	1745.	1775.	1989.	1946.	1865.	1113.	1472.
859.98	1800.	1832.	2055.	1993.	1910.	1180.	1516.
861.98	1873.	1910.	2141.	2067.	1961.	1277.	1606.
863.97	1934.	1969.	2208.	2126.	2004.	1332.	1661.
865.95	2021.	2048.	2305.	2205.	2075.	1382.	1708.

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol II
CHECK	<i>St. J.</i>	10/16/1			22-80085
APR					12.00
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CONTRACT NO.					

TIME SEC.	3-2 T-10	7-4 T-11	7-5 T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
867.95	2091.	2144.	2360.	2280.	2140.	1543.	1772.
869.94	2111.	2154.	2391.	2307.	2173.	1549.	1801.
871.92	2130.	2157.	2403.	2331.	2189.	1471.	1822.
873.91	2158.	2155.	2446.	2362.	2224.	1498.	1854.
875.91	2180.	2224.	2466.	2401.	2263.	1532.	1871.
877.89	2201.	2252.	2477.	2413.	2283.	1523.	1871.
879.88	2228.	2228.	2517.	2449.	2318.	1557.	1899.
881.88	2256.	2287.	2532.	2488.	2342.	1574.	1916.
883.86	2270.	2310.	2563.	2504.	2373.	1600.	1932.
885.85	2315.	2353.	2603.	2543.	2412.	1634.	1959.
887.85	2310.	2353.	2611.	2551.	2424.	1617.	1959.
889.83	2330.	2361.	2615.	2563.	2436.	1617.	1963.
891.82	2330.	2365.	2622.	2570.	2440.	1600.	1959.
893.82	2350.	2385.	2634.	2590.	2459.	1617.	1967.
895.80	2354.	2381.	2638.	2586.	2463.	1600.	1971.
897.78	2362.	2393.	2642.	2598.	2471.	1600.	1967.
899.78	2370.	2400.	2658.	2610.	2487.	1591.	1971.
905.75	2397.	2424.	2685.	2634.	2506.	1626.	1991.
911.72	2380.	2420.	2666.	2500.	2502.	1591.	1979.
917.69	2370.	2396.	2650.	2614.	2487.	1608.	1983.
923.65	2354.	2389.	2638.	2594.	2471.	1600.	1987.
929.62	2326.	2353.	2611.	2570.	2447.	1579.	1979.
935.59	2295.	2322.	2571.	2535.	2424.	1583.	1975.
941.56	2270.	2310.	2571.	2523.	2412.	1608.	1987.
947.52	2275.	2302.	2556.	2515.	2404.	1596.	1971.
953.49	2283.	2318.	2563.	2519.	2412.	1587.	1963.
959.45	2287.	2318.	2563.	2515.	2404.	1591.	1959.
965.43	2256.	2291.	2536.	2500.	2389.	1545.	1932.
971.40	2236.	2255.	2505.	2464.	2353.	1511.	1895.
977.37	2205.	2220.	2474.	2429.	2330.	1498.	1887.
983.34	2170.	2197.	2434.	2398.	2295.	1489.	1871.
989.31	2146.	2165.	2407.	2362.	2263.	1449.	1842.
995.28	2126.	2146.	2391.	2346.	2248.	1440.	1834.
1001.25	2138.	2157.	2399.	2350.	2248.	1453.	1834.
1007.22	2107.	2122.	2364.	2323.	2232.	1431.	1818.
1013.19	2138.	2150.	2391.	2346.	2248.	1449.	1830.
1019.16	2095.	2102.	2352.	2307.	2212.	1426.	1810.
1049.00	2060.	2075.	2317.	2268.	2173.	1368.	1755.
1078.84	2052.	2063.	2302.	2260.	2169.	1382.	1768.
1108.68	2040.	2059.	2298.	2252.	2161.	1395.	1772.

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04	Vol II
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APR					
APR					
				THE BOEING COMPANY	PAGE
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TIME SEC.	2-2 T-10	7-2 T-11	7- C-11	3-3 T-12	7-3 T-13	7-4 T-14	7-4 T-15
	FES FAIRRENHEIT						
1138.55	2056.	2056.	2056.	2256.	2169.	1813.	1776.
1168.38	2099.	2142.	2360.	2307.	2208.	1817.	1739.
1198.22	2062.	2105.	2434.	2386.	2279.	1458.	1875.
1228.06	2048.	2283.	2524.	2472.	2361.	1574.	1940.
1257.90	2291.	2318.	2567.	2515.	2404.	1643.	2014.
1287.75	2311.	2353.	2595.	2543.	2436.	1685.	2069.
1317.60	2342.	2381.	2611.	2567.	2455.	1681.	2061.
1347.44	2326.	2365.	2607.	2559.	2447.	1677.	2057.
1377.28	2330.	2365.	2603.	2559.	2455.	1685.	2065.
1407.12	2326.	2369.	2607.	2559.	2447.	1677.	2057.
1436.97	2311.	2349.	2587.	2547.	2432.	1672.	2042.
1440.96	2307.	2346.	2595.	2543.	2436.	1672.	2042.
1455.87	2464.	2510.	2717.	2677.	2585.	2067.	2309.
1470.79	2452.	2495.	2705.	2661.	2581.	2055.	2324.
1485.72	2452.	2498.	2705.	2661.	2589.	2059.	2336.
1500.63	2460.	2498.	2721.	2673.	2589.	2071.	2336.
1515.57	2448.	2487.	2701.	2661.	2581.	2071.	2344.
1530.48	2444.	2495.	2701.	2661.	2577.	2071.	2336.
1545.40	2452.	2498.	2713.	2661.	2577.	2055.	2332.
1560.33	2440.	2483.	2705.	2661.	2577.	2067.	2332.
1590.18	2440.	2487.	2705.	2654.	2577.	2052.	2344.
1620.01	2424.	2463.	2689.	2630.	2561.	2040.	2328.
1649.85	2405.	2444.	2662.	2610.	2534.	2004.	2305.
1679.70	2373.	2420.	2626.	2578.	2506.	1973.	2273.
1709.55	2342.	2381.	2595.	2555.	2475.	1950.	2238.
1739.40	2287.	2326.	2536.	2500.	2412.	1881.	2187.
1769.23	2193.	2216.	2431.	2394.	2310.	1792.	2081.
1799.07	2091.	2106.	2317.	2280.	2200.	1668.	1979.
1828.92	1950.	1961.	2165.	2134.	2067.	1540.	1838.
1858.77	1808.	1808.	2016.	1985.	1918.	1409.	1708.
1888.62	1673.	1672.	1869.	1856.	1787.	1264.	1550.
1918.45	1480.	1453.	1665.	1654.	1600.	1113.	1401.
1948.29	1296.	1291.	1468.	1483.	1426.	931.6	1204.
1978.14	1085.	1075.	1243.	1266.	1222.	763.0	1032.
2007.99	876.2	855.8	1000.	1043.	1007.	586.1	836.4
2037.84	614.0	603.3	729.7	785.8	752.4	439.9	678.4
2067.67	410.7	387.3	480.0	557.8	521.8	317.7	539.8
2097.51	303.8	289.7	369.2	434.7	416.5	247.8	440.2
2127.36	247.8	226.8	296.3	364.4	345.6	198.9	364.1
2157.21	205.9	191.9	247.5	297.1	289.7	177.9	317.9

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TIME SEC.	3-2 T-10	7-2 T-11	7 C-1	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	DEES FAHRENHEIT-----						
2187.00	177.9	177.0	255.0	255.1	247.8	275.0	275.9
2216.89	164.0	177.0	184.8	220.1	219.9	177.6	247.9
2247.70	150.0	132.3	183.0	199.0	191.9	174.9	206.0

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04 THE BORING COMPANY	Vol II
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CALC						FWA NO. 05617	SPEC. 0341
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TIME SEC.	3-6 C-3M	3-5 C-5M	7-5 T-24
	-----LEADING EDGE FAULT-----		
320.81	2380.	2441.	2278.
335.73	2513.	2549.	2262.
350.64	2415.	2471.	2207.
360.60	2352.	2412.	2168.
390.45	2180.	2254.	2035.
420.29	1968.	2081.	1905.
450.12	1772.	1907.	1774.
479.97	1662.	1809.	1672.
509.82	1559.	1707.	1599.
539.67	1508.	1643.	1531.
569.51	1468.	1609.	1493.
599.34	1495.	1596.	1484.
629.19	1568.	1652.	1510.
659.04	1781.	1813.	1616.
688.89	1883.	1939.	1740.
718.73	1924.	1979.	1787.
748.56	1917.	1991.	1815.
778.41	1944.	1995.	1827.
808.26	1936.	2002.	1832.
810.24	1936.	2002.	1836.
816.21	1928.	1998.	1832.
822.18	1932.	1995.	1832.
828.13	1940.	1995.	1836.
834.12	1975.	1963.	1832.
836.11	1991.	1951.	1832.
838.11	2003.	1936.	1836.
840.09	2011.	1932.	1836.
842.08	2003.	1924.	1840.
844.08	2007.	1924.	1844.
846.06	2015.	1924.	1852.
848.04	2015.	1924.	1852.
850.04	2015.	1928.	1852.
852.03	2026.	1936.	1852.
854.01	2030.	1936.	1852.
856.01	2030.	1939.	1860.
858.00	2062.	1947.	1860.
859.98	2140.	1955.	1868.
861.98	2227.	1983.	1880.
863.97	2293.	2014.	1901.
865.95	2368.	2054.	1925.

CALC	18-10-1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 04	Vol II 12-01 3-124
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TIME SEC.	3-6 3-3M	3-5 C-4V	7-5 T-12
	-----DOCS FAHR-----		
867.95	2423.	2105.	1957.
869.94	462.	2105.	1988.
871.92	490.	2105.	2027.
873.91	513.	2203.	2055.
875.91	2529.	2235.	2078.
877.89	2545.	2270.	2105.
879.88	2580.	2294.	2129.
881.88	2608.	2321.	2156.
883.86	2631.	2149.	2176.
885.85	2650.	2376.	2203.
887.83	2671.	2404.	2227.
889.83	2675.	2420.	2247.
891.82	2683.	2431.	2262.
893.82	2687.	2451.	2278.
895.80	2683.	2455.	2286.
897.78	2687.	2459.	2301.
899.78	2691.	2467.	2301.
905.75	2703.	2490.	2329.
911.72	2690.	2498.	2341.
917.69	2679.	2490.	2344.
923.65	2691.	2487.	2341.
929.62	2687.	2471.	2348.
935.59	2675.	2455.	2344.
941.56	2691.	2439.	2341.
947.52	2675.	2459.	2344.
953.49	2671.	2439.	2344.
959.46	2659.	2439.	2344.
965.43	2624.	2427.	2341.
971.40	2592.	2404.	2317.
977.37	2568.	2380.	2309.
983.34	2549.	2353.	2286.
989.31	2541.	2325.	2274.
995.28	2525.	2309.	2262.
1001.25	2517.	2302.	2262.
1007.22	2494.	2286.	2247.
1013.19	2490.	2290.	2235.
1019.16	2462.	2270.	2231.
1049.00	2388.	2239.	2184.
1078.84	2368.	2231.	2172.
1108.68	23848.	2231.	2172.

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 SEC. 1-3M C-4M T-24
 -----C-4M ES FAIR

2187.00	255.0	341.0	651.0
2216.84	20.0	314.0	562.5
2247.75	22.0	276.3	486.5

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TIME SEC.	-4 -17	-5 1-15	-6 T-1	-7 T-20	-8 1-21	-9 T-22	-10 T-23
	FAHRENHEIT						
99.99-	153.7	139.7	127.8	265.0	191.8	BT	139.5
95.08-	153.2	142.7	128.6	280.7	204.8	BT	147.4
70.15-	153.1	150.0	134.0	299.7	217.9	BT	157.9
55.22-	153.0	157.8	204.9	324.2	233.5	BT	168.3
40.31-	150.5	165.7	212.8	346.0	254.4	BT	178.1
25.38-	168.3	175.5	220.6	362.3	264.8	BT	191.9
10.47-	178.8	181.2	228.5	373.1	277.9	BT	205.0
4.46	186.6	186.5	233.7	383.9	288.7	BT	215.5
19.38	191.8	194.4	244.2	397.3	296.8	BT	225.9
34.30	202.3	204.2	254.6	408.0	307.7	BT	233.8
49.23	207.5	207.4	257.3	418.7	318.5	BT	244.3
64.14	215.3	212.6	265.1	432.2	326.7	BT	254.7
79.07	223.2	220.5	273.0	442.9	337.5	BT	265.2
93.99	231.0	224.3	280.8	456.3	345.7	BT	273.1
108.91	238.9	238.7	291.7	467.0	356.5	BT	281.0
123.84	249.3	243.9	297.2	477.7	367.4	BT	291.9
138.75	257.2	254.4	305.3	485.6	378.2	BT	300.0
157.65	267.6	264.8	318.9	498.8	388.9	BT	313.6
163.62	272.9	264.8	318.9	504.0	394.2	BT	319.1
169.59	275.5	267.4	324.4	512.0	399.6	BT	319.1
175.56	278.1	270.0	329.8	517.2	402.3	BT	324.5
181.53	283.4	275.2	335.3	533.1	407.6	BT	327.3
187.50	286.2	280.5	338.0	548.9	415.7	BT	332.7
193.47	291.6	283.2	346.2	572.3	418.4	BT	335.4
199.44	294.3	291.3	351.0	598.0	426.4	BT	340.9
205.41	299.8	294.1	357.0	631.4	437.1	BT	346.3
211.38	307.9	304.2	370.6	672.5	447.8	BT	354.5
217.35	310.6	307.6	376.0	716.1	469.3	BT	362.7
223.32	318.8	318.5	384.1	759.8	477.2	BT	373.5
229.29	324.2	329.3	394.8	811.1	495.7	BT	378.9
235.26	337.8	340.2	405.6	862.5	514.1	BT	392.3
241.23	346.0	353.8	419.0	918.7	535.2	BT	403.1
247.20	359.6	372.7	432.4	977.1	558.9	BT	419.2
253.16	373.1	391.5	451.2	1035.	584.6	BT	432.7
259.13	391.9	415.6	472.7	1096.	610.2	BT	451.5
265.10	408.0	439.7	493.8	1158.	641.0	BT	470.3
271.07	432.2	471.8	522.9	1219.	669.2	BT	491.5
276.03	453.6	498.2	549.3	1271.	694.8	BT	510.0
290.97	522.5	587.0	624.1	1418.	779.5	BT	573.1
305.88	603.2	679.3	703.8	1539.	871.8	BT	645.1

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TIME SEC.	3-4 T-17	4-5 T-18	5-6 T-19	6-7 T-20	7-8 T-21	8-9 T-22	9-10 T-23
320.81	342.8	711.1	1529.	951.2	BDTL	722.3	
335.72	355.7	811.1	1684.	1027.	BDTL	736.9	
350.64	368.3	871.1	1717.	1082.	BDTL	863.7	
360.60	372.0	894.1	1726.	1110.	BDTL	904.9	
390.63	893.3	917.5	1711.	1152.	BDTL	986.2	
420.25	901.0	907.5	1660.	1172.	BDTL	1017.	
450.12	882.2	881.8	1589.	1150.	BDTL	1022.	
479.97	867.7	848.5	1518.	1128.	BDTL	1009.	
509.22	842.0	817.7	1454.	1098.	BDTL	988.7	
539.67	818.9	787.5	1399.	1070.	BDTL	970.9	
569.51	795.8	767.0	1359.	1047.	BDTL	953.1	
599.34	790.6	752.6	1333.	1034.	BDTL	940.4	
629.19	785.5	745.9	1325.	1022.	BDTL	932.8	
659.04	788.0	731.1	1346.	1027.	BDTL	930.3	
688.89	800.9	771.5	1407.	1047.	BDTL	945.5	
718.73	829.1	804.0	1445.	1077.	BDTL	963.3	
748.56	857.4	830.5	1507.	1110.	BDTL	996.3	
778.41	885.6	856.2	1539.	1138.	BDTL	1022.	
808.26	908.6	876.7	1557.	1164.	BDTL	1047.	
810.24	908.6	879.2	1555.	1164.	BDTL	1047.	
816.21	911.2	881.8	1563.	1172.	BDTL	1052.	
822.18	918.8	884.4	1561.	1172.	BDTL	1055.	
828.15	918.8	886.9	1568.	1177.	BDTL	1062.	
834.12	923.9	892.0	1568.	1179.	BDTL	1062.	
836.11	926.4	889.5	1571.	1182.	BDTL	1067.	
838.11	926.4	892.0	1571.	1187.	BDTL	1067.	
840.09	921.3	892.0	1573.	1187.	BDTL	1067.	
842.08	928.9	894.6	1573.	1187.	BDTL	1070.	
844.08	928.9	892.0	1576.	1187.	BDTL	1070.	
846.06	928.9	894.6	1573.	1187.	BDTL	1073.	
848.04	931.5	894.6	1576.	1187.	BDTL	1073.	
850.04	931.5	894.6	1579.	1190.	BDTL	1075.	
852.03	934.0	894.6	1581.	1192.	BDTL	1075.	
854.01	934.0	897.2	1581.	1192.	BDTL	1078.	
856.01	934.0	897.2	1581.	1192.	BDTL	1078.	
858.00	936.5	897.2	1584.	1197.	BDTL	1078.	
859.98	936.5	897.2	1584.	1197.	BDTL	1080.	
861.98	936.5	897.2	1589.	1200.	BDTL	1083.	
863.97	939.1	899.7	1592.	1200.	BDTL	1083.	
865.95	941.6	902.3	1594.	1200.	BDTL	1083.	

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TIME SEC.	3-4 T-17	4-4 T-18	5-4 T-19	6-4 T-20	7-4 T-21	8-4 T-22	9-4 T-23
847.95	944.1	904.5	914.5	1597.	1205.	BDTL	1088.
869.94	954.1	904.8	914.5	1600.	1205.	BDTL	1088.
871.92	954.1	904.8	914.5	1610.	1205.	BDTL	1090.
873.91	954.1	904.8	914.5	1613.	1208.	BDTL	1090.
875.91	949.2	907.3	919.5	1621.	1210.	BDTL	1090.
877.85	949.2	912.4	919.5	1629.	1210.	BDTL	1093.
879.84	951.8	912.4	919.5	1637.	1213.	BDTL	1095.
881.88	954.3	917.5	919.5	1645.	1215.	BDTL	1098.
883.86	956.8	917.5	919.5	1655.	1220.	BDTL	1101.
885.85	959.4	925.1	925.0	1666.	1223.	BDTL	1101.
887.85	961.9	925.1	925.5	1674.	1223.	BDTL	1103.
889.85	967.0	927.6	927.1	1684.	1226.	BDTL	1106.
891.82	969.5	932.7	932.2	1695.	1231.	BDTL	1108.
893.82	969.5	932.7	929.6	1706.	1236.	BDTL	1113.
895.80	974.6	937.7	934.7	1719.	1238.	BDTL	1113.
897.78	977.1	942.8	937.2	1728.	1241.	BDTL	1116.
899.78	977.1	942.8	939.8	1741.	1243.	BDTL	1118.
905.75	994.9	955.4	947.4	1772.	1259.	BDTL	1129.
911.72	1005.	964.1	957.5	1797.	1274.	BDTL	1139.
917.64	1010.	966.8	962.7	1824.	1290.	BDTL	1149.
923.65	1028.	984.4	975.5	1844.	1302.	BDTL	1162.
929.62	1041.	1004.	982.7	1863.	1316.	BDTL	1175.
935.55	1048.	1011.	993.1	1880.	1329.	BDTL	1190.
941.58	1058.	1021.	1001.	1893.	1342.	BDTL	1196.
947.52	1071.	1034.	1008.	1908.	1352.	BDTL	1208.
953.49	1076.	1039.	1013.	1919.	1360.	BDTL	1219.
959.46	1086.	1044.	1021.	1925.	1371.	BDTL	1229.
965.49	1094.	1052.	1029.	1933.	1381.	BDTL	1242.
971.40	1099.	1057.	1031.	1939.	1389.	BDTL	1252.
977.37	1104.	1062.	1036.	1942.	1397.	BDTL	1255.
983.34	1109.	1064.	1041.	1945.	1405.	BDTL	1265.
989.31	1117.	1069.	1046.	1942.	1410.	BDTL	1278.
995.28	1117.	1072.	1049.	1939.	1416.	BDTL	1278.
1001.25	1122.	1072.	1049.	1936.	1421.	BDTL	1285.
1007.22	1127.	1077.	1054.	1933.	1421.	BDTL	1293.
1013.19	1132.	1077.	1059.	1933.	1426.	BDTL	1296.
1019.16	1132.	1080.	1059.	1927.	1426.	BDTL	1298.
1049.00	1142.	1085.	1072.	1910.	1434.	BDTL	1311.
1078.84	1148.	1095.	1077.	1891.	1432.	BDTL	1317.
1108.68	1158.	1100.	1087.	1891.	1439.	BDTL	1327.

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1138.55	1168.	1117.	1077.	1893.	1450.	BDTL	1338.
1168.38	1183.	1125.	1077.	1905.	1461.	BDTL	1351.
1198.22	1204.	1148.	1128.	1927.	1476.	BDTL	1367.
1228.00	1230.	1171.	1151.	1950.	1500.	BDTL	1391.
1257.90	1258.	1202.	1179.	2002.	1526.	BDTL	1412.
1287.75	1283.	1230.	1207.	2036.	1555.	BDTL	1438.
1317.60	1309.	1258.	1231.	2067.	1579.	BDTL	1467.
1347.44	1333.	1279.	1251.	2090.	1606.	BDTL	1491.
1377.28	1357.	1299.	1269.	2101.	1624.	BDTL	1515.
1407.12	1375.	1315.	1292.	2119.	1642.	BDTL	1539.
1436.97	1396.	1336.	1310.	2125.	1656.	BDTL	1557.
1440.96	1410.	1359.	1313.	2125.	1661.	BDTL	1560.
1455.87	1412.	1355.	1329.	2137.	1669.	BDTL	1571.
1470.79	1424.	1376.	1347.	2140.	1679.	BDTL	1579.
1485.72	1439.	1392.	1366.	2143.	1687.	BDTL	1586.
1500.63	1455.	1407.	1390.	2149.	1695.	BDTL	1594.
1515.57	1462.	1426.	1403.	2158.	1706.	BDTL	1608.
1530.48	1478.	1436.	1424.	2164.	1714.	BDTL	1618.
1545.40	1484.	1447.	1435.	2164.	1723.	BDTL	1626.
1560.33	1494.	1457.	1445.	2170.	1725.	BDTL	1631.
1590.18	1507.	1476.	1469.	2176.	1734.	BDTL	1642.
1620.01	1518.	1486.	1487.	2176.	1742.	BDTL	1653.
1649.85	1523.	1494.	1495.	2170.	1745.	BDTL	1647.
1679.70	1521.	1494.	1501.	2161.	1742.	BDTL	1655.
1709.55	1518.	1492.	1501.	2146.	1734.	BDTL	1647.
1739.40	1513.	1484.	1487.	2125.	1725.	BDTL	1642.
1769.23	1502.	1471.	1477.	2098.	1714.	BDTL	1634.
1799.07	1489.	1452.	1461.	2070.	1700.	BDTL	1623.
1828.92	1473.	1434.	1440.	2019.	1685.	BDTL	1608.
1858.77	1452.	1405.	1411.	1959.	1658.	BDTL	1586.
1888.62	1424.	1376.	1384.	1899.	1629.	BDTL	1563.
1918.45	1394.	1342.	1355.	1835.	1600.	BDTL	1534.
1948.29	1362.	1310.	1318.	1761.	1563.	BDTL	1502.
1978.14	1325.	1266.	1272.	1679.	1519.	BDTL	1462.
2007.99	1283.	1225.	1228.	1597.	1471.	BDTL	1417.
2037.84	1235.	1174.	1172.	1494.	1413.	BDTL	1367.
2067.67	1171.	1107.	1097.	1386.	1337.	BDTL	1304.
2097.51	1091.	1034.	1021.	1263.	1249.	BDTL	1224.
2127.36	1008.	952.9	932.2	1132.	1146.	BDTL	1134.
2157.21	921.3	869.0	834.9	987.2	1034.	BDTL	1037.

CALC	1074071	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. C341 COND. NO. 02 RUN 04	Vol II 02-8025 14.02 PAGE 3-131
CHECK	<i>Alm</i>				
APR					
APR					
THE BOEING COMPANY					
CONTRACT NO.					

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Continued Interfold @ Moore Business Forms, Inc. 8

TIME SEC.	3-4 T-17	4-1 T-8	5-1 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	DECS FARENHEIT-----						
2187.00	812.0	781.4	781.4	847.1	912.5	DOTL	940.4
2216.39	772.6	720.0	677.8	726.4	815.4	DOTL	853.3
2247.73	733.6	657.0	601.0	623.7	723.0	DOTL	771.1

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. C341 COND. NO. 02 RUN 04	001 E 15.02 PAGE 3-132
CHECK	<i>Stop</i>				
APR					
APR					
THE BOEING COMPANY					
CONTRACT NO.					

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-20, T-21, T-22, & T-23 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-134-3-135

C-3M, T-16, T-24

3-136-3-137

T-17, T-18, T-19, T-20, T-21, *T-22, T-23

3-138-3-139

*T-22 -- Bad Thermocouple

CALC	Reynolds	10/18/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2	Vol II
CHECK	Blapp	2/18/1			EWA NO. -5517	SPEC. -341
APPD					COND. NO. 02	RUN 05
APPD					BOEING AIRPLANE COMPANY	

TIME SEC.	2-2 T-10	7-2 T-11	7-3 T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
0.0	81.23	81.25	81.34	90.42	81.34	90.42	90.42
5.9	104.9	191.9	198.8	192.0	184.9	185.0	185.0
11.95	122.8	296.7	317.5	318.0	303.5	269.0	269.0
17.92	352.2	369.7	404.5	399.4	357.0	352.6	352.6
23.89	434.1	454.6	498.0	504.9	474.6	405.3	399.4
29.86	510.1	535.5	591.4	604.1	556.4	475.6	469.7
35.83	603.4	645.9	682.6	705.5	666.6	575.2	569.3
41.80	662.0	683.1	751.7	780.2	725.1	625.5	614.8
47.76	709.9	741.7	829.8	847.0	788.9	684.1	689.4
53.73	789.8	810.4	905.5	922.9	845.0	753.5	758.8
59.70	850.9	881.1	946.0	968.7	900.4	811.6	806.5
65.67	941.0	977.0	1059.	1081.	951.3	867.5	892.5
71.63	997.4	1025.	1132.	1144.	1045.	958.3	963.4
77.60	1046.	1050.	1186.	1205.	1103.	1018.	1033.
83.57	1127.	1156.	1276.	1298.	1183.	1134.	1106.
89.54	1184.	1242.	1340.	1357.	1249.	1106.	1158.
95.50	1236.	1282.	1398.	1420.	1308.	1163.	1219.
101.47	1296.	1332.	1461.	1482.	1363.	1134.	1289.
107.44	1364.	1404.	1530.	1560.	1429.	993.8	1357.
113.41	1427.	1475.	1503.	1615.	1496.	973.5	1406.
119.38	1480.	1515.	1662.	1667.	1552.	440.4	1469.
134.31	1617.	1630.	1827.	1819.	1688.	604.1	1649.
149.23	1737.	1745.	1948.	1929.	1806.	510.8	1802.
164.15	1878.	1885.	2089.	2063.	1948.	504.9	1960.
179.08	2021.	2032.	2253.	2220.	2097.	569.4	2110.
193.99	2150.	2161.	2382.	2345.	2214.	1726.	2251.
208.92	2252.	2271.	2496.	2453.	2339.	2200.	2365.
223.84	2330.	2342.	2566.	2534.	2414.	2255.	2451.
238.76	2380.	2408.	2629.	2593.	2469.	2302.	2538.
253.69	2471.	2487.	2704.	2664.	2551.	2357.	2617.
268.60	2538.	2561.	2779.	2739.	2625.	2420.	2692.
270.59	2554.	2565.	2779.	2743.	2629.	2428.	2704.
276.56	2577.	2597.	2815.	2779.	2657.	2436.	2727.
282.53	2617.	2648.	2850.	2807.	2696.	2452.	2751.
288.50	2644.	2660.	2874.	2842.	2732.	2491.	2783.
294.46	2664.	2687.	2893.	2858.	2744.	2503.	2810.
300.43	2708.	2735.	2933.	2897.	2779.	2546.	2846.
306.40	2664.	2679.	2897.	2866.	2763.	2487.	2826.
312.37	2625.	2640.	2850.	2818.	2716.	1831.	2787.
318.34	2601.	2616.	2822.	2791.	2692.	2349.	2763.

CALC	10/10/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol II
CHECK	<i>Shepp</i>	<i>10/10/1</i>				
APR						
APR						
CONTINUED						PAGE 1.00

TIME SEC.	2-2 T-10	7-2 T-11	7-2 T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
324.31	2566.	2585.	2587.	2759.	2657.	2585.	2731.
330.28	2542.	2557.	2744.	2724.	2625.	2553.	2700.
336.25	2591.	2502.	2708.	2672.	2578.	2298.	2652.
342.22	2483.	2491.	2696.	2664.	2562.	2279.	2644.
348.19	2448.	2463.	2665.	2629.	2535.	2228.	2605.
354.15	2432.	2440.	2637.	2605.	2500.	2195.	2581.
360.13	2400.	2412.	2606.	2585.	2476.	2177.	2550.
375.04	2346.	2342.	2539.	2514.	2414.	2094.	2463.
404.89	2185.	2185.	2378.	2357.	2261.	1913.	2298.
419.81	2036.	2048.	2206.	2196.	2108.	1739.	2161.
434.74	1894.	1885.	2073.	2055.	1967.	1602.	2015.
449.65	1740.	1745.	1932.	1913.	1818.	1433.	1872.
464.59	1622.	1621.	1798.	1786.	1688.	1261.	1692.
479.50	1440.	1449.	1628.	1615.	1535.	1106.	1534.
494.42	1282.	1277.	1447.	1446.	1376.	943.2	1384.
509.35	1152.	1137.	1304.	1316.	1244.	785.5	1219.
524.26	957.0	950.8	1112.	1130.	1059.	641.4	1042.
534.13	635.3	613.9	751.7	785.5	719.8	399.4	764.1
569.05	492.6	480.0	602.8	646.8	585.6	318.0	646.8
583.96	393.2	375.6	480.5	522.5	474.6	248.0	557.6
598.87	317.7	290.7	382.9	434.6	381.2	213.0	475.6
601.87	310.7	290.7	387.0	417.0	381.2	213.0	469.7
607.84	289.8	268.8	357.8	399.4	357.8	199.0	446.3
613.81	261.8	247.8	331.4	370.1	338.4	185.0	417.0
619.77	254.0	233.8	317.5	358.4	317.5	178.0	405.3
631.71	226.9	205.9	275.6	318.0	289.6	164.0	370.1
637.68	205.9	198.9	261.6	304.0	268.6	157.0	358.4
643.64	205.9	191.9	247.7	290.0	261.6	157.0	349.0
649.61	198.9	184.9	237.7	283.0	254.7	157.0	332.0

CALC	10/10/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 06617 SPEC. 0341 CONDO. NO. 02 RUN 05 THE ROBIN COMPANY	3-4 3-4
CHECK	<i>Nepp</i>				
APP	<i>Nepp</i>				
APL					
CONTRACT NO.					

TIME 3-6 3- 7-5
SEC. C-3M C-3M T-24
-----LEADING EDGE FAHP UNIT-----

0.01	81.04	99.66	116.5
5.98	178.0	108.1	124.9
11.95	255.1	150.0	116.5
17.92	370.3	206.0	133.3
23.89	434.8	269.1	150.0
29.86	511.0	332.2	178.0
35.83	604.4	417.2	198.9
41.80	652.4	470.0	219.9
47.76	753.9	546.2	268.9
53.73	812.0	631.1	331.8
59.70	877.8	711.2	393.3
65.67	948.7	812.0	451.8
71.63	1014.	898.1	510.3
77.60	1077.	979.1	586.4
83.57	1150.	1077.	667.5
89.54	1206.	1173.	752.8
95.50	1262.	1253.	831.0
101.47	1340.	1335.	917.0
107.44	1403.	1416.	1008.
113.41	1452.	1496.	1085.
119.38	1506.	1578.	1171.
125.35	1563.	1649.	1256.
131.32	1633.	1749.	1356.
137.29	1783.	1889.	1524.
143.26	1902.	2048.	1690.
149.23	2044.	2193.	1842.
155.20	2158.	2323.	1986.
161.17	2252.	2457.	2119.
167.14	2331.	2532.	2210.
173.11	2402.	2591.	2284.
179.08	2473.	2670.	2367.
185.05	2551.	2749.	2437.
191.02	2567.	2753.	2449.
196.99	2595.	2773.	2476.
202.96	2622.	2808.	2508.
208.93	2646.	2832.	2531.
214.90	2674.	2860.	2555.
220.87	2705.	2883.	2578.
226.84	2705.	2891.	2606.
232.81	2634.	2848.	2594.
238.78	2610.	2832.	2578.

CALC	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol II
CHECK	<i>Hepp</i> 10/17/1				
APR					
APR					
CONTRACT NO.					3-136

TIME SEC.	3-6 C-3M	C 3M	7-5 T-24
	-----DEGREES FAH-----		
324.31	2583.	2704.	2563.
330.28	2555.	2781.	2543.
336.25	2528.	2741.	2524.
342.22	2496.	2713.	2508.
348.19	2465.	2690.	2484.
354.16	2429.	2662.	2461.
360.13	2402.	2642.	2449.
375.04	2327.	2575.	2398.
404.89	2162.	2433.	2276.
419.81	2024.	2307.	2190.
434.74	1893.	2174.	2092.
449.65	1774.	2044.	1994.
464.59	1633.	1926.	1886.
479.50	1487.	1787.	1780.
494.42	1321.	1638.	1669.
509.35	1182.	1514.	1580.
524.26	989.3	1358.	1467.
554.11	705.8	1033.	1246.
569.05	593.1	893.0	1138.
583.96	511.0	789.2	1042.
598.87	458.2	652.4	957.4
601.87	446.5	631.1	942.2
607.84	417.2	600.4	911.9
613.81	387.9	563.8	881.6
619.77	370.3	534.5	856.3
631.71	325.2	475.8	800.7
637.68	311.2	458.2	768.8
643.64	297.1	440.6	752.8
649.61	290.1	428.9	720.8

CALC	10/10/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 05 THE BORING COMPANY	Vol II
CHECK	<i>Stapp</i>	10/11/1				
APR						
APR						
						3-137 PAGE 2 OF 2

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BAC 1745 A-111

2-5000

TIME SEC.	4-4 T-17	4-5 T-18	8-5 T-19	4-6 T-20	8-6 T-21	4-7 T-22	8-7 T-23
	DEGREES FAHRENHEIT						
.01	220.6	204.7	163.1	123.7	165.3	BDTL	178.8
5.98	220.6	204.7	163.1	123.7	168.3	BDTL	178.8
11.95	218.0	204.1	163.1	123.7	165.7	BDTL	178.8
17.92	218.0	202.1	165.7	123.7	165.7	BDTL	178.8
23.89	218.0	204.7	176.2	129.0	165.7	BDTL	176.2
29.86	218.0	204.7	186.6	139.5	168.3	BDTL	178.8
35.83	218.0	210.0	191.9	155.2	173.5	BDTL	178.8
41.80	220.6	215.2	202.4	176.1	181.3	BDTL	181.5
47.76	225.8	215.2	215.4	202.2	191.7	BDTL	186.7
53.73	228.4	220.4	228.5	233.6	204.8	BDTL	187.3
59.70	238.9	228.2	244.2	267.5	220.4	BDTL	194.6
65.67	244.1	238.6	259.9	307.8	241.3	BDTL	205.1
71.63	254.6	246.5	280.9	345.8	264.8	BDTL	212.9
77.60	265.0	259.5	297.3	386.3	285.9	BDTL	228.6
83.57	280.7	274.5	319.0	429.2	315.8	BDTL	239.1
89.54	297.0	285.8	346.3	477.4	345.6	BDTL	257.5
95.50	318.8	304.1	365.3	524.8	375.4	BDTL	273.2
101.47	335.1	321.0	392.3	574.5	407.6	BDTL	292.0
107.44	354.1	340.0	421.8	620.7	439.7	BDTL	313.8
113.41	373.1	361.7	448.7	666.9	471.8	BDTL	335.7
119.38	394.6	385.9	480.8	713.1	506.1	BDTL	362.9
134.31	456.3	455.5	570.4	841.4	592.1	BDTL	427.6
149.25	533.1	540.0	663.0	971.3	687.0	BDTL	507.7
164.15	623.7	637.9	768.4	1103.	789.5	BDTL	594.1
179.08	723.9	748.0	876.4	1239.	899.7	BDTL	692.0
193.99	839.4	865.8	985.9	1374.	1016.	BDTL	802.7
208.92	959.4	992.7	1098.	1503.	1125.	BDTL	918.4
223.84	1071.	1102.	1193.	1627.	1233.	BDTL	1030.
238.76	1166.	1196.	1277.	1732.	1328.	BDTL	1135.
253.69	1250.	1278.	1348.	1826.	1415.	BDTL	1228.
268.60	1320.	1351.	1406.	1912.	1494.	BDTL	1315.
270.59	1331.	1356.	1409.	1920.	1502.	BDTL	1326.
276.56	1357.	1383.	1435.	1954.	1534.	BDTL	1358.
282.53	1384.	1412.	1462.	1988.	1558.	BDTL	1392.
288.50	1412.	1438.	1494.	2020.	1587.	BDTL	1424.
294.46	1439.	1459.	1515.	2048.	1613.	BDTL	1453.
300.43	1465.	1488.	1541.	2077.	1634.	BDTL	1490.
306.40	1489.	1514.	1565.	2105.	1658.	BDTL	1511.
312.37	1513.	1535.	1583.	2126.	1676.	BDTL	1535.
318.34	1531.	1554.	1599.	2147.	1697.	BDTL	1559.

CALE	10/10/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol II
CHECK	Stop	10/12/1				
APR						
APR						
CONTRACT NO.						3-138

TIME SEC.	2-4 T-17	4-5 T-18	8- T-19	4-6 T-20	8-6 T-21	8-7 T-22	8-7 T-23
	DEGREES FAHRENHEIT						
324.31	1547.	1557.	1415.	2171.	1716.	BDTL	1578.
330.28	1560.	1580.	1428.	2180.	1733.	BDTL	1599.
336.25	1573.	1588.	1436.	2186.	1750.	BDTL	1620.
342.22	1581.	1596.	1444.	2192.	1761.	BDTL	1636.
348.19	1592.	1604.	1449.	2195.	1772.	BDTL	1649.
354.16	1600.	1609.	1455.	2195.	1780.	BDTL	1657.
360.13	1605.	1614.	1460.	2192.	1785.	BDTL	1670.
375.04	1613.	1620.	1468.	2180.	1796.	BDTL	1689.
404.89	1605.	1606.	1447.	2138.	1788.	BDTL	1694.
419.81	1581.	1580.	1423.	2105.	1772.	BDTL	1681.
434.74	1555.	1543.	1391.	2051.	1741.	BDTL	1660.
449.65	1515.	1504.	1341.	2003.	1703.	BDTL	1625.
464.59	1468.	1456.	1494.	1931.	1660.	BDTL	1588.
479.50	1423.	1406.	1443.	1861.	1618.	BDTL	1548.
494.42	1378.	1359.	1398.	1787.	1571.	BDTL	1506.
509.35	1328.	1309.	1343.	1723.	1523.	BDTL	1464.
524.26	1278.	1258.	1293.	1643.	1471.	BDTL	1416.
534.11	1171.	1148.	1172.	1464.	1347.	BDTL	1308.
569.03	1117.	1091.	1113.	1374.	1284.	BDTL	1253.
583.98	1063.	1036.	1052.	1280.	1223.	BDTL	1202.
598.87	1010.	985.1	996.1	1190.	1154.	BDTL	1143.
601.87	1000.	975.0	985.9	1175.	1141.	BDTL	1132.
607.84	982.2	957.3	963.1	1142.	1118.	BDTL	1109.
613.81	961.9	937.1	942.7	1106.	1095.	BDTL	1089.
619.77	944.2	918.8	918.9	1073.	1069.	BDTL	1069.
631.71	901.1	881.2	876.4	1007.	1019.	BDTL	1025.
637.68	890.8	865.8	855.8	973.9	993.4	BDTL	1005.
643.64	872.8	845.3	835.3	943.4	968.1	BDTL	984.6
649.61	857.4	830.0	817.3	913.0	945.3	BDTL	961.7

CALC	07/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0341 COND. NO. 02 RUN 05 THE BOEING COMPANY	10-11
CHECK					
APR					
APR					
TEST NO.					12-8445 PAGE 2 OF 2 3-139

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, & T-20 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-141-3-144

T-16, C-3M, T-22, T-23, T-24, C-5M

3-145-3-148

T-17, T-18, T-19, T-20

3-149-3-152

CALC	Reynolds	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1	DS 0011
CHECK	Steph	10/10/1			EWA NO. 05617	SPRC. 0367
APPD					COND. NO. 02	RUN 01
TEST					BOEING AIRPLANE COMPANY	

9/3/63

TIME SEC.	3-2 T-10	7-2 T-11	7-3 T-12	7-4 T-13	7-5 T-14	7-6 T-15
			DEGREES			
99.98	361.2	361.2	445.4	399.1	361.0	364.6
85.06	357.0	357.0	457.1	413.7	361.0	370.5
70.15	387.0	375.1	468.8	416.7	348.0	394.0
55.21	466.3	385.4	498.0	440.1	358.4	405.7
40.30	422.1	414.3	509.6	446.0	370.1	422.2
25.37	427.9	415.9	515.5	457.7	376.0	441.0
10.45	439.6	415.9	533.0	469.4	387.7	446.8
4.46	439.6	421.8	538.8	481.1	393.5	458.6
19.40	451.3	439.3	550.3	486.9	399.4	458.6
34.31	451.3	434.3	556.3	498.6	417.0	470.3
49.24	451.3	427.6	556.3	492.0	399.4	470.3
64.16	457.1	439.3	562.2	498.6	417.0	476.2
79.07	457.1	439.3	568.0	498.0	417.0	482.1
94.01	468.8	439.3	579.7	516.2	417.0	482.1
108.92	468.8	450.9	579.7	516.2	422.8	487.9
123.85	480.5	462.6	591.4	522.0	417.0	493.8
138.77	498.0	474.3	608.1	533.7	422.8	497.7
150.71	533.1	510.1	650.0	574.7	463.9	534.9
155.68	661.4	644.9	778.2	678.2	528.3	604.9
162.65	741.1	740.4	880.2	779.4	630.1	722.5
168.62	835.0	824.1	960.9	866.4	669.4	792.0
174.59	940.9	924.9	1059.	977.6	704.1	870.6
180.55	1030.	1015.	1169.	1080.	841.9	959.6
186.52	1136.	1126.	1276.	1190.	917.8	1044.
192.49	1244.	1229.	1394.	1301.	986.6	1127.
198.46	1340.	1334.	1496.	1414.	1057.	1197.
204.42	1452.	1439.	1607.	1520.	1153.	1314.
210.39	1548.	1559.	1717.	1644.	1247.	1349.
225.32	1769.	1775.	1967.	1899.	1482.	1650.
240.23	1991.	2032.	2183.	2139.	1692.	1887.
255.16	2238.	2294.	2437.	2394.	1917.	2113.
270.08	2398.	2443.	2629.	2578.	2102.	2214.
285.00	2430.	2478.	2671.	2684.	2149.	2331.
299.93	2445.	2501.	2710.	2736.	2158.	2420.
314.84	2398.	2458.	2712.	2642.	2161.	2396.
329.77	2351.	2443.	2687.	2684.	2010.	2369.
344.69	2277.	2353.	2552.	2610.	2527.	2274.
359.61	2206.	2263.	2462.	2535.	2449.	2200.
389.45	2034.	2075.	2254.	2351.	2276.	2018.
419.30	1835.	1878.	2038.	2167.	2092.	1838.

DATE	09-27-11	REVISION		LEADING EDGE TEST	LT-5-617-2-1	05
CHECK	10/1/11			EWA NO. 03617	SPEC. 0367	Vol II
APP				COND. NO. 02	RUN 01	
APP				THE BORING COMPANY		1.00
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						3-141

TIME SEC.	3-2 T-10	3-3 T-11	3-4 T-12	3-5 T-13	3-6 T-14	3-7 T-15
449.15	57.0	1000.	1591.	161.	164.	1631.
478.99	57.7	1000.	1592.	162.	165.	1632.
505.83	58.3	1000.	1780.	1720.	1634.	1635.
530.67	58.4	1000.	1734.	1673.	1633.	1631.
560.52	58.12	1000.	1700.	1644.	166.	1640.
540.37	1425.	1442.	1713.	1652.	1605.	1668.
628.21	1487.	1529.	1777.	171.	1279.	1440.
650.05	1633.	1674.	1800.	1828.	1660.	1639.
687.89	1786.	1655.	1803.	2073.	1551.	1742.
717.74	1810.	1652.	1804.	2037.	1504.	1772.
747.59	1823.	1649.	2024.	2053.	1517.	1708.
777.43	1815.	1653.	2003.	2120.	1446.	1609.
807.27	1815.	1653.	2007.	2124.	1437.	1609.
810.26	1806.	1644.	2000.	2124.	1437.	1609.
816.23	1810.	1649.	1990.	2120.	1429.	1609.
822.20	1805.	1649.	1990.	2029.	1429.	1609.
828.17	1798.	1641.	1990.	2004.	1358.	1549.
834.14	1756.	1708.	1910.	2057.	1293.	1435.
830.12	1743.	1704.	1905.	2046.	1270.	1417.
838.11	1735.	1771.	1890.	2038.	1239.	1480.
840.11	1743.	1771.	1890.	2030.	1271.	1502.
842.09	1756.	1708.	1900.	2038.	1266.	1501.
844.08	1765.	1796.	1920.	2049.	1293.	1530.
846.08	1769.	1805.	1915.	2053.	1293.	1536.
848.06	1777.	1809.	1914.	2057.	1297.	1536.
850.04	1777.	1813.	1924.	2065.	1402.	1545.
852.04	1782.	1809.	1930.	2069.	1402.	1536.
854.03	1786.	1825.	1940.	2077.	1402.	1536.
850.01	1790.	1829.	1952.	2081.	1406.	1549.
858.01	1851.	1894.	2007.	2105.	1446.	1588.
860.00	1912.	1982.	2073.	2147.	1513.	1661.
861.98	1975.	2032.	2148.	2183.	1555.	1708.
863.98	2054.	2116.	2227.	2233.	1637.	1793.
865.97	2109.	2185.	2209.	2280.	1701.	1850.
867.95	2156.	2243.	2333.	2331.	1715.	1883.
869.95	2199.	2245.	2370.	2376.	1747.	1920.
871.94	2226.	2325.	2407.	2433.	1773.	1940.
873.92	2234.	2325.	2423.	2401.	1782.	1959.
875.91	2261.	2323.	2430.	2500.	1802.	1979.
877.91	2277.	2376.	2460.	2523.	1802.	1999.

CALL	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 COND. NO. 92 SPEC. 0367 RUN 01	DS 10/1/1 2-10 PAGE
CHECK	10/1/1				
APR					
APR					
THE BOEING COMPANY					
CONTRACT NO.				3-142	

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TIME SEC.	3-2 T-10	7-2 T-11	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
879.89	2304.	2400.	2547.	2506.	1823.	2018.
881.88	2324.	2419.	2566.	2531.	1835.	2034.
883.88	2343.	2439.	2586.	2555.	1855.	2050.
885.86	2363.	2455.	2606.	2582.	1876.	2058.
887.85	2379.	2466.	2621.	2590.	1876.	2062.
889.85	2402.	2486.	2637.	2602.	1872.	2058.
891.83	2406.	2494.	2653.	2610.	1880.	2062.
893.82	2410.	2501.	2661.	2613.	1888.	2066.
895.82	2410.	2501.	2665.	2630.	1876.	2066.
897.80	2402.	2494.	2661.	2622.	1880.	2070.
899.78	2402.	2490.	2669.	2622.	1884.	2078.
903.75	2383.	2466.	2669.	2622.	1892.	2078.
911.72	2406.	2505.	2673.	2630.	1896.	2078.
917.69	2406.	2494.	2677.	2634.	1888.	2078.
923.66	2394.	2486.	2665.	2622.	1884.	2070.
929.63	2390.	2478.	2657.	2618.	1884.	2066.
935.60	2355.	2419.	2637.	2590.	1884.	2066.
941.57	2363.	2435.	2629.	2590.	1884.	2062.
947.54	2379.	2455.	2637.	2594.	1880.	2062.
953.51	2379.	2447.	2645.	2594.	1884.	2050.
959.48	2363.	2427.	2637.	2586.	1880.	2046.
965.45	2328.	2325.	2606.	2551.	1819.	2018.
971.42	2312.	2376.	2586.	2527.	1806.	1995.
977.39	2285.	2337.	2547.	2500.	1790.	1975.
983.36	2245.	2298.	2519.	2469.	1777.	1955.
989.33	2246.	2290.	2504.	2457.	1765.	1932.
995.30	2222.	2275.	2500.	2449.	1760.	1916.
1001.26	2226.	2275.	2500.	2441.	1730.	1899.
1007.23	2222.	2275.	2492.	2437.	1726.	1895.
1013.20	2206.	2259.	2476.	2433.	1709.	1891.
1019.17	2206.	2251.	2472.	2422.	1705.	1883.
1049.00	2175.	2212.	2453.	2394.	1671.	1863.
1078.85	2144.	2192.	2425.	2367.	1666.	1860.
1108.70	2132.	2169.	2406.	2347.	1679.	1867.
1138.55	2156.	2208.	2418.	2363.	1692.	1875.
1168.39	2203.	2259.	2457.	2410.	1705.	1875.
1198.22	2269.	2337.	2519.	2473.	1782.	1955.
1228.07	2328.	2411.	2590.	2535.	1855.	2038.
1257.92	2371.	2455.	2637.	2586.	1929.	2113.
1287.77	2410.	2494.	2677.	2626.	1964.	2156.

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 01 THE BOEING COMPANY	DS
CHECK	<i>Stop</i>				VAL D
APR					PR-80015
APR					FACE
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TIME	2	3	4	5	6	7	8
10	11	12	13	14	15	16	17
1317.61	2406.	2494.	2522.	2677.	2622.	1976.	2155.
1337.42	2473.	2533.	2573.	2735.	2673.	2216.	2152.
1377.29	2473.	2533.	2573.	2735.	2673.	2216.	2152.
1407.14	2473.	2533.	2573.	2735.	2673.	2216.	2152.
1430.59	2473.	2533.	2573.	2735.	2673.	2216.	2152.
1440.05	2406.	2494.	2522.	2677.	2622.	1976.	2155.
1450.58	2473.	2533.	2573.	2735.	2673.	2216.	2420.
1470.80	2473.	2533.	2573.	2735.	2673.	2216.	2412.
1482.73	2481.	2564.	2607.	2729.	2697.	2188.	2428.
1500.65	2484.	2560.	2607.	2729.	2697.	2200.	2420.
1510.57	2477.	2556.	2607.	2729.	2697.	2192.	2412.
1530.50	2473.	2552.	2607.	2729.	2697.	2204.	2420.
1545.41	2469.	2544.	2607.	2729.	2697.	2200.	2420.
1560.34	2473.	2544.	2607.	2729.	2697.	2204.	2416.
1590.10	2406.	2537.	2607.	2729.	2697.	2204.	2412.
1620.02	2451.	2551.	2607.	2729.	2697.	2192.	2404.
1649.87	2457.	2552.	2607.	2729.	2697.	2165.	2341.
1679.72	2418.	2544.	2607.	2729.	2697.	2149.	2337.
1709.56	2390.	2544.	2607.	2729.	2697.	2102.	2310.
1739.40	2316.	2540.	2607.	2729.	2697.	2059.	2255.
1769.24	2316.	2540.	2607.	2729.	2697.	2059.	2255.
1799.09	2150.	2224.	2301.	2353.	2382.	1972.	2058.
1820.94	2091.	2091.	2301.	2300.	2265.	1747.	1924.
1850.70	1920.	1906.	2190.	2190.	2147.	1628.	1797.
1880.62	1802.	1802.	2077.	2077.	2021.	1495.	1648.
1918.46	1658.	1682.	1944.	1944.	1886.	1330.	1450.
1948.31	1492.	1508.	1788.	1788.	1729.	1158.	1300.
1978.16	1358.	1354.	1615.	1615.	1558.	976.5	1112.
2008.00	1143.	1135.	1325.	1325.	1339.	704.1	888.8
2037.84	905.3	809.0	1109.	1109.	1129.	575.2	685.1
2067.68	618.8	617.7	800.9	800.9	826.0	422.8	540.8
2097.53	501.2	509.3	531.8	531.8	563.0	352.0	441.0
2127.38	200.6	202.4	410.2	410.2	446.0	255.0	370.5
2157.22	233.0	226.7	335.4	335.4	369.9	220.0	315.4
2187.00	190.8	191.8	289.6	289.6	324.8	165.0	269.3
2216.90	184.9	177.9	254.7	254.7	289.8	175.0	234.2

CALC	9/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 ERR NO 0.017 10.00 AC: 02 SPEC. 0367 RUN 01 THE BOEING COMPANY	03 01 02-1115 4.00 PAGE 3-144
CHECK					
APR					
APR					

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1961

TIME SEC.	7-5 Y-16	7-5 Y-16	7-5 Y-16	7-5 Y-16	7-5 Y-16	7-5 Y-16
99.00	157.5	30.0	282.9	282.9	282.9	282.9
80.01	475.0	30.0	317.5	317.5	317.5	317.5
70.15	462.6	40.0	330.5	330.5	330.5	330.5
55.21	510.1	40.0	352.4	352.4	352.4	352.4
40.30	540.2	40.0	364.1	364.1	364.1	364.1
20.37	556.9	40.0	381.7	381.7	381.7	381.7
10.45	562.8	40.0	405.1	405.1	405.1	405.1
4.40	574.5	40.0	422.7	422.7	422.7	422.7
19.40	592.0	40.0	440.3	440.3	440.3	440.3
34.31	597.9	40.0	446.1	446.1	446.1	446.1
49.24	605.4	40.0	457.6	457.6	457.6	457.6
64.16	614.0	40.0	475.4	475.4	475.4	475.4
79.07	614.0	40.0	487.1	487.1	487.1	487.1
94.01	630.0	40.0	500.7	500.7	500.7	500.7
108.92	630.0	40.0	522.2	522.2	522.2	522.2
123.85	635.3	40.0	522.2	522.2	522.2	522.2
138.77	646.0	40.0	533.7	533.7	533.7	533.7
150.71	651.3	40.0	539.6	539.6	539.6	539.6
160.68	704.5	40.0	551.5	551.5	551.5	551.5
162.65	773.8	40.0	557.1	557.1	557.1	557.1
168.62	855.3	40.0	557.1	557.1	557.1	557.1
174.59	957.0	40.0	574.9	574.9	574.9	574.9
180.55	1000.0	40.0	592.5	592.5	592.5	592.5
186.52	1184.0	40.0	614.5	614.5	614.5	614.5
192.49	1290.0	40.0	641.1	641.1	641.1	641.1
198.46	1404.0	40.0	671.1	671.1	671.1	671.1
204.42	1515.0	40.0	710.4	710.4	710.4	710.4
210.39	1622.0	40.0	750.4	750.4	750.4	750.4
225.32	1890.0	40.0	881.9	881.9	881.9	881.9
240.23	2118.0	40.0	1047.0	1047.0	1047.0	1047.0
255.16	2358.0	40.0	1256.0	1256.0	1256.0	1256.0
270.08	2546.0	40.0	1408.0	1408.0	1408.0	1408.0
285.00	2601.0	40.0	1619.0	1619.0	1619.0	1619.0
299.93	2640.0	40.0	1712.0	1712.0	1712.0	1712.0
314.84	2617.0	40.0	1776.0	1776.0	1776.0	1776.0
329.77	2589.0	40.0	1814.0	1814.0	1814.0	1814.0
344.69	2522.0	40.0	1850.0	1850.0	1850.0	1850.0
359.61	2448.0	40.0	1822.0	1822.0	1822.0	1822.0
389.45	2287.0	40.0	1764.0	1764.0	1764.0	1764.0
419.30	2118.0	40.0	1674.0	1674.0	1674.0	1674.0

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1	DS Vol II
CHECK	Stipp			LWA NO. 05617 SPEC. 0367	
APR				CWD NO. 02 RUN 01	
APR				THE BOEING COMPANY	
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UG 17450 (WAS BAC 1745 A R1)

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2.8000

C

TIME SEC.	7-5 7-16	5-6 5-15M	3-7 1-21	7-7 7-24	5-2 5-5M
449.15	1530.	1700.	1585.	1750.	1509.
470.99	1553.	1672.	1490.	1648.	1510.
503.81	1554.	1559.	1420.	1567.	1515.
535.67	1571.	1521.	1379.	1498.	1476.
568.52	1647.	1479.	1348.	1463.	1441.
595.37	1630.	1492.	1338.	1441.	1458.
628.21	1673.	1582.	1338.	1445.	1545.
658.05	1808.	1791.	1397.	1510.	1740.
687.89	1946.	1800.	1472.	1614.	1664.
717.74	1993.	1938.	1533.	1678.	1564.
747.59	2009.	1938.	1572.	1724.	1689.
777.43	1993.	1942.	1589.	1737.	1689.
807.27	1993.	1946.	1606.	1750.	1689.
810.26	1993.	1950.	1610.	1746.	1689.
815.23	1993.	1950.	1606.	1750.	1681.
822.20	1989.	1946.	1610.	1750.	1881.
828.17	1993.	1934.	1610.	1750.	1888.
834.14	1969.	1993.	1613.	1754.	1766.
836.12	1962.	2005.	1619.	1754.	1740.
838.11	1954.	2001.	1619.	1754.	1749.
840.11	1950.	2009.	1619.	1754.	1740.
842.09	1950.	2020.	1623.	1754.	1740.
844.08	1950.	2024.	1623.	1759.	1740.
846.08	1950.	2017.	1623.	1753.	1749.
848.06	1950.	2017.	1627.	1759.	1749.
850.04	1954.	2050.	1627.	1763.	1757.
852.04	1954.	2052.	1627.	1763.	1766.
854.03	1954.	2030.	1631.	1763.	1774.
856.01	1962.	2052.	1631.	1771.	1774.
858.01	1966.	2111.	1636.	1771.	1800.
860.00	1977.	2182.	1636.	1771.	1873.
861.98	2005.	2152.	1644.	1780.	1929.
863.98	2040.	2339.	1649.	1793.	2007.
865.97	2079.	2398.	1661.	1809.	2046.
867.95	2126.	2437.	1674.	1829.	2062.
869.95	2169.	2457.	1687.	1854.	2062.
871.94	2201.	2486.	1704.	1870.	2093.
873.92	2236.	2500.	1717.	1895.	2101.
875.91	2264.	2536.	1730.	1915.	2132.
877.91	2287.	2555.	1747.	1935.	2140.

DATE	09/27/1	TEST	LT-5-017-2-1
CHRON	10/1/1	SPEC	0367
APP		RUN	01
BOEING COMPANY			
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TIME SEC.	7-5 7-16	5-6 7-13M	3-7 1-23	3-7 1-23 DEGREES	7-7 7-24	4-2 6-5M
317.61	2433.	2614.	1649.	2171.	2292.	2292.
347.44	2479.	2656.	1667.	2175.	2292.	2292.
377.29	2471.	2662.	1684.	2191.	2292.	2273.
407.14	2471.	2670.	1692.	2215.	2292.	2273.
436.99	2475.	2701.	1705.	2222.	2304.	2273.
440.06	2475.	2697.	1709.	2226.	2304.	2281.
455.89	2538.	2595.	1720.	2226.	2308.	2562.
470.80	2577.	2610.	1735.	2226.	2315.	2570.
485.73	2577.	2622.	1752.	2234.	2319.	2562.
500.65	2577.	2622.	1760.	2250.	2319.	2570.
515.57	2577.	2599.	1769.	2250.	2327.	2562.
530.50	2569.	2583.	1777.	2238.	2315.	2566.
545.41	2562.	2583.	1777.	2242.	2312.	2570.
560.34	2558.	2579.	1790.	2242.	2308.	2570.
590.18	2554.	2575.	1798.	2250.	2308.	2570.
620.02	2542.	2575.	1806.	2236.	2304.	2554.
649.67	2526.	2567.	1806.	2230.	2292.	2523.
679.72	2503.	2543.	1798.	2222.	2276.	2500.
709.56	2475.	2528.	1786.	2207.	2264.	2453.
739.40	2432.	2473.	1781.	2179.	2237.	2383.
769.24	2366.	2402.	1760.	2148.	2198.	2297.
799.09	2287.	2311.	1743.	2109.	2143.	2172.
828.94	2181.	2190.	1713.	2046.	2076.	2023.
858.78	2071.	2036.	1671.	1979.	1998.	1889.
888.62	1954.	1885.	1632.	1904.	1915.	1749.
918.46	1829.	1732.	1586.	1822.	1821.	1554.
948.31	1681.	1526.	1535.	1730.	1720.	1352.
978.16	1528.	1326.	1483.	1623.	1605.	1167.
2008.00	1369.	1121.	1416.	1516.	1494.	964.6
2037.84	1217.	969.0	1349.	1410.	1383.	750.6
2067.68	1031.	775.2	1267.	1279.	1269.	497.3
2097.53	830.7	615.1	1174.	1134.	1143.	317.1
2127.38	683.2	464.1	1079.	967.9	1017.	233.6
2157.22	580.3	370.3	971.1	811.1	896.7	191.8
2187.06	498.4	318.2	875.2	689.1	790.1	177.8
2216.90	428.3	262.1	783.6	592.5	694.1	150.0

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COVD. NO. 02 RUN 01 THE BOEING COMPANY	POST
CHECK	<i>Step</i>	<i>step</i>				DL-80076
APR						4.01
APR						PAGE
CONTRACT NO.						3-148

TIME SEC.	8-2 T-17	4-3 T-18	4-4 T-20	7-21
	DEGREE			
99.98-	134.2	131.6	157.1	197.1
85.06-	144.7	137.5	163.1	212.7
70.15-	155.2	147.4	175.1	228.4
55.21-	165.7	155.2	185.6	241.5
40.30-	176.1	165.7	197.5	254.6
25.37-	186.5	176.1	207.5	265.0
10.45-	194.4	181.4	215.3	280.7
4.48	204.8	186.6	223.1	294.3
19.40	212.7	197.0	233.5	313.4
34.31	225.7	207.5	241.4	329.7
49.24	236.2	215.3	254.5	343.3
64.16	246.6	225.8	262.3	356.9
79.07	257.0	233.6	270.1	373.1
94.01	270.1	241.5	280.5	386.6
108.92	283.3	254.5	291.5	400.0
123.85	294.1	265.0	301.5	410.7
138.77	307.7	272.8	310.5	421.4
150.71	313.2	280.7	318.6	426.8
156.68	321.3	286.1	324.1	429.5
162.65	324.0	291.6	326.8	434.9
168.62	329.4	294.3	332.2	440.2
174.59	334.9	299.7	337.7	448.3
180.55	337.6	302.4	340.4	453.7
186.52	345.7	307.9	345.3	467.1
192.49	351.2	313.3	354.5	483.0
198.46	362.0	321.5	362.1	501.4
204.42	372.9	332.3	370.2	525.2
210.39	386.3	343.2	378.3	554.2
225.32	419.2	363.8	413.2	641.7
240.23	487.8	442.8	461.4	757.3
255.16	571.9	525.1	532.6	903.6
270.08	679.6	626.1	625.9	1074.6
285.00	807.8	731.4	726.5	1242.6
299.93	928.1	823.8	831.1	1383.6
314.84	1027.6	898.2	923.2	1486.6
329.77	1065.6	956.6	996.7	1558.6
344.69	1159.6	994.6	1047.6	1595.6
359.61	1193.6	1040.6	1080.6	1613.6
369.45	1208.6	1030.6	1098.6	1592.6
419.30	1182.6	1010.6	1078.6	1529.6

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 CWA NO. 05617 SPEC. 0367 COVD. NO. 02 RUN 01 THE BOEING COMPANY	VPS II 1.02 3-147
CHECK	Stapp	10/1/1				
APR						
APR						
CONTRACT NO.						

TIME SEC.	8-2 T-17	4-3 T-16	6-1 T-15	4-4 T-20	T-21
	-----DEGR-----				
449.15	1134.	971.8	104.2	1447.	
470.99	1078.	926.2	994.2	1373.	
505.85	1034.	868.0	951.1	1301.	
535.67	991.4	854.6	918.1	1240.	
568.52	961.0	828.9	885.0	1201.	
598.37	943.3	808.4	864.5	1178.	
628.21	933.1	803.3	856.8	1176.	
658.05	943.3	811.0	861.9	1214.	
687.89	973.7	841.8	887.6	1286.	
717.74	1017.	875.1	920.7	1346.	
747.59	1055.	903.3	953.6	1386.	
777.43	1083.	923.6	976.4	1407.	
807.27	1103.	943.9	994.2	1423.	
810.26	1103.	943.9	996.7	1426.	
818.23	1108.	940.4	999.2	1426.	
822.20	1111.	949.0	1004.	1428.	
828.17	1113.	951.5	1004.	1431.	
834.14	1116.	951.5	1007.	1433.	
836.12	1121.	954.1	1007.	1433.	
838.11	1121.	954.1	1007.	1436.	
840.11	1118.	954.1	1009.	1433.	
842.09	1121.	954.1	1009.	1436.	
844.08	1121.	954.1	1007.	1436.	
846.08	1121.	956.6	1007.	1441.	
848.06	1123.	956.6	1009.	1441.	
850.00	1123.	956.6	1009.	1441.	
852.04	1123.	956.6	1009.	1441.	
854.03	1126.	956.6	1009.	1444.	
856.01	1126.	959.1	1009.	1449.	
858.01	1126.	959.1	1009.	1449.	
860.00	1129.	959.1	1007.	1452.	
861.98	1129.	961.7	1007.	1455.	
863.98	1131.	961.7	1009.	1463.	
865.97	1131.	964.2	1007.	1470.	
867.95	1136.	969.3	1009.	1481.	
869.95	1139.	969.3	1012.	1492.	
871.94	1141.	971.8	1009.	1505.	
873.92	1146.	974.3	1012.	1515.	
875.91	1149.	976.9	1012.	1529.	
877.91	1152.	984.5	1017.	1542.	

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 01 THE BOEING COMPANY	U.S. II
CHECK	<i>Stop</i>	<i>10/1/1</i>				22-80085
APR						PAGE
APR						3-150
CONTRACT NO.						

TIME SEC.	8-2 7-17	8-7 T-17	8- T-	8-4 T-20	T-21
	-----DEGREES-----				
879.89	1154.	987.0	1020.	1555.	
881.88	1159.	982.1	1020.	1565.	
883.88	1154.	994.6	1020.	1579.	
885.86	1172.	999.7	1022.	1592.	
887.85	1175.	1005.	1027.	1602.	
889.85	1180.	1010.	1030.	1618.	
891.83	1187.	1015.	1035.	1629.	
893.82	1193.	1020.	1035.	1645.	
895.82	1200.	1025.	1040.	1653.	
897.80	1205.	1028.	1042.	1666.	
899.78	1210.	1035.	1045.	1676.	
905.75	1228.	1048.	1055.	1700.	
911.72	1249.	1063.	1065.	1725.	
917.69	1264.	1073.	1075.	1744.	
923.66	1282.	1086.	1085.	1761.	
929.63	1295.	1095.	1090.	1775.	
935.60	1308.	1106.	1101.	1789.	
941.57	1321.	1114.	1111.	1802.	
947.54	1332.	1122.	1116.	1811.	
953.51	1342.	1129.	1124.	1816.	
959.48	1353.	1134.	1131.	1824.	
965.45	1358.	1140.	1136.	1819.	
971.42	1363.	1147.	1142.	1816.	
977.39	1369.	1147.	1147.	1813.	
983.36	1371.	1150.	1149.	1811.	
989.33	1371.	1152.	1149.	1808.	
995.30	1374.	1155.	1152.	1808.	
1001.26	1374.	1158.	1154.	1808.	
1007.23	1377.	1158.	1154.	1797.	
1013.20	1377.	1158.	1157.	1791.	
1019.17	1379.	1160.	1160.	1786.	
1049.00	1371.	1160.	1165.	1753.	
1078.85	1369.	1165.	1167.	1736.	
1108.70	1374.	1173.	1175.	1731.	
1138.55	1382.	1181.	1183.	1736.	
1168.39	1398.	1199.	1201.	1753.	
1198.22	1421.	1224.	1218.	1786.	
1228.07	1450.	1250.	1244.	1827.	
1257.92	1485.	1278.	1267.	1880.	
1287.77	1516.	1306.	1293.	1919.	

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 CONV. NO. 02 SPEC. 0367 RUN 01 THE BOEING COMPANY	U.S. II
CHECK	<i>Stop</i>				
APR					
APR					
CONTRACT NO.					3-151 PAGE

TIME SEC.	B-2 T-17	4-3 T-16	B-4 T-15	4-0 T-20	T-21
			DEGREES		
1317.61	1545.	1317.	1319.	1948.	
1347.44	1550.	1354.	1343.	1956.	
1377.29	1550.	1370.	1361.	1967.	
1407.14	1598.	1388.	1380.	1976.	
1438.99	1615.	1407.	1395.	1990.	
1480.96	1619.	1409.	1401.	1993.	
1455.89	1630.	1425.	1416.	1996.	
1470.80	1643.	1444.	1440.	1999.	
1485.73	1656.	1459.	1461.	2005.	
1500.65	1667.	1475.	1485.	2007.	
1515.57	1677.	1486.	1504.	2010.	
1530.50	1688.	1499.	1517.	2013.	
1545.41	1690.	1507.	1533.	2007.	
1560.34	1698.	1517.	1543.	2010.	
1590.18	1712.	1533.	1564.	2015.	
1620.02	1720.	1547.	1577.	2019.	
1649.87	1725.	1549.	1580.	2013.	
1679.72	1715.	1547.	1577.	2005.	
1709.56	1706.	1541.	1572.	1987.	
1739.40	1695.	1533.	1567.	1970.	
1769.24	1685.	1525.	1559.	1948.	
1799.09	1664.	1512.	1540.	1902.	
1828.94	1643.	1486.	1514.	1849.	
1858.78	1609.	1459.	1485.	1786.	
1888.62	1572.	1428.	1455.	1717.	
1918.46	1532.	1393.	1410.	1645.	
1948.31	1485.	1351.	1369.	1563.	
1978.16	1432.	1304.	1316.	1473.	
2008.00	1374.	1255.	1265.	1381.	
2037.84	1308.	1196.	1195.	1291.	
2067.68	1228.	1122.	1121.	1199.	
2097.53	1141.	1045.	1040.	1086.	
2127.38	1042.	961.7	956.1	977.2	
2157.22	940.7	872.6	856.8	872.8	
2187.06	848.9	783.0	764.4	775.2	
2216.90	774.5	726.2	687.4	695.6	

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 CONVO. NO. 02 RUN 01 THE BOEING COMPANY	DS
CHECK	<i>Stop</i>	<i>6/15/1</i>				1017
APR						01-80087
APR						4.00
						PAGE
						3-152

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, & T-20 = $\pm 1^\circ\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 1.65^\circ\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-154-3-157

T-16, C-3M, T-22, T-23, T-24, C-5M

3-158-3-161

T-17, T-18, T-19, T-20

3-162-3-165

CAIC	Reynolds	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 BOEING AIRPLANE COMPANY	Vol II 02-81115 PAGE 3-153
CHECK	Stapp	10/11/1				
APPD						
APPD						

TIME SEC.	1-2 T-10	7-2 T-11	3-3 C-12	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	DEGREES						
99.99	358.2	330.5	358.2	421.7	422.7	330.8	352.7
85.07	352.3	330.5	364.0	427.6	422.7	330.8	364.4
70.14	352.3	331.6	364.0	439.3	422.7	338.8	382.0
55.23	352.3	361.3	399.2	480.1	481.3	350.2	387.9
40.29	416.7	353.0	422.6	503.4	498.9	369.9	405.5
25.38	428.4	415.4	440.1	526.7	516.4	383.3	428.9
10.46	416.7	404.7	440.1	520.9	516.4	387.4	434.8
4.47	416.7	416.4	446.0	532.6	516.4	389.1	446.5
19.38	422.5	416.4	457.7	538.4	534.0	416.7	458.2
34.32	422.5	416.4	457.7	538.4	534.0	405.0	452.4
49.23	428.4	422.2	457.7	544.2	539.9	416.7	458.2
64.15	428.4	439.8	469.4	550.1	545.7	416.7	464.1
79.08	440.1	422.2	469.4	561.7	557.4	416.7	475.8
93.99	422.5	416.4	475.2	555.9	551.6	416.7	475.8
108.93	446.0	433.9	486.9	585.1	569.2	422.5	481.7
123.84	440.1	428.1	481.1	573.4	557.4	422.5	487.6
138.76	440.1	422.2	475.2	561.7	557.4	416.7	487.6
150.70	516.2	504.0	545.5	650.1	635.9	457.6	515.9
150.67	667.5	645.7	667.6	788.2	774.5	533.7	699.0
162.63	752.8	740.8	774.1	889.6	861.8	614.2	884.5
168.50	826.0	815.1	841.2	945.0	958.0	649.5	959.2
174.57	957.4	941.3	967.5	1073.	1095.	736.8	117.1
180.54	1032.	1036.	1075.	1173.	1186.	836.0	923.4
186.51	1129.	1123.	1170.	1280.	1293.	906.8	1009.
192.48	1185.	1184.	1251.	1361.	1361.	967.5	1077.
198.45	1255.	1263.	1338.	1446.	1446.	1037.	1154.
204.42	1360.	1372.	1454.	1559.	1555.	1133.	1271.
210.39	1467.	1479.	1575.	1669.	1670.	1222.	1371.
225.31	1703.	1736.	1858.	1930.	1912.	1454.	1599.
240.24	1911.	1957.	2092.	2153.	2129.	1703.	1873.
255.15	2139.	2188.	2355.	2396.	2356.	1927.	2115.
270.08	2363.	2443.	2602.	2611.	2580.	2111.	2323.
285.00	2406.	2474.	2658.	2654.	2620.	2170.	2390.
299.92	2433.	2509.	2693.	2694.	2647.	2194.	2429.
314.85	2406.	2470.	2669.	2674.	2628.	2182.	2414.
329.76	2374.	2443.	2626.	2638.	2592.	2155.	2386.
344.69	2284.	2341.	2539.	2544.	2509.	2076.	2312.
359.61	2178.	2235.	2426.	2443.	2399.	1994.	2217.
389.46	2006.	2051.	2225.	2267.	2227.	1833.	2044.
419.30	1829.	1872.	2033.	2079.	2054.	1669.	1861.

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	1.05 II 3-154
CHECK	Stop	10/11/1			
APR					
APR					
CONTRACT NO.				PAGE	

TIME SEC.	2 T-10	7-2 T-11	3-3 C-11	7-3 T-12	3-4 T-13	1-4 T-14	3-5 T-15
	DEGREES						
449.14	1626.	1667.	1829.	1890.	1863.	1898.	1676.
478.98	1533.	1578.	1725.	1788.	1764.	1809.	1578.
508.83	1418.	1457.	1609.	1682.	1662.	1827.	1456.
538.68	1367.	1399.	1554.	1635.	1610.	1846.	1389.
568.52	1333.	1366.	1510.	1593.	1576.	1808.	1362.
598.36	1356.	1399.	1541.	1614.	1598.	1818.	1367.
628.20	1427.	1470.	1609.	1686.	1666.	1878.	1429.
658.05	1592.	1625.	1780.	1857.	1839.	1938.	1621.
687.90	1716.	1778.	1931.	2005.	1971.	1985.	1714.
717.74	1746.	1815.	1974.	2036.	1999.	1975.	1766.
747.58	1788.	1840.	1998.	2063.	2030.	1503.	1689.
777.42	1776.	1840.	1982.	2063.	2019.	1427.	1603.
807.27	1771.	1828.	1982.	2052.	2015.	1432.	1603.
810.25	1771.	1836.	1990.	2055.	2011.	1427.	1603.
816.22	1771.	1828.	1982.	2055.	2011.	1432.	1603.
822.19	1763.	1819.	1990.	2055.	2015.	1427.	1603.
828.16	1742.	1811.	1959.	2028.	1995.	1414.	1582.
834.12	1703.	1761.	1911.	1973.	1952.	1338.	1474.
838.12	1686.	1753.	1891.	1950.	1940.	1303.	1527.
838.11	1685.	1748.	1882.	1942.	1936.	1400.	1519.
840.09	1703.	1757.	1891.	1950.	1944.	1387.	1522.
842.09	1707.	1770.	1895.	1954.	1952.	1427.	1552.
844.06	1712.	1770.	1903.	1958.	1960.	1432.	1561.
846.06	1725.	1778.	1911.	1973.	1964.	1409.	1539.
848.06	1729.	1795.	1923.	1977.	1975.	1414.	1535.
850.05	1737.	1791.	1923.	1973.	1971.	1427.	1552.
852.03	1729.	1787.	1919.	1977.	1971.	1432.	1552.
854.03	1742.	1795.	1927.	1985.	1979.	1427.	1548.
856.02	1759.	1811.	1947.	2001.	2003.	1436.	1558.
858.00	1813.	1868.	1994.	2040.	2038.	1494.	1612.
859.99	1891.	1949.	2061.	2106.	2101.	1545.	1658.
861.99	1955.	2023.	2131.	2169.	2172.	1592.	1714.
863.97	2021.	2094.	2198.	2231.	2231.	1643.	1774.
865.96	2092.	2168.	2269.	2298.	2309.	1707.	1840.
867.96	2151.	2239.	2339.	2357.	2368.	1733.	1873.
869.94	2170.	2270.	2378.	2388.	2388.	1754.	1902.
871.93	2198.	2290.	2390.	2403.	2407.	1776.	1930.
873.93	2225.	2313.	2414.	2431.	2431.	1793.	1954.
875.91	2233.	2341.	2433.	2450.	2451.	1809.	1969.
877.90	2257.	2352.	2465.	2478.	2478.	1825.	1983.

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 SNA NO. 05617 COND. NO. 02 SPEC. 0367 RUN 02 THE BOEING COMPANY	110177 8-156
CHECK	<i>Stop</i>				
APR					
APR					
CONTRACT NO.					

TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	1-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
879.90	2276.	2376.	2492.	2505.	2502.	1846.	2017.
881.88	2304.	2399.	2504.	2517.	2517.	1862.	2024.
883.86	2327.	2427.	2531.	2544.	2541.	1882.	2044.
885.86	2347.	2443.	2547.	2560.	2564.	1895.	2060.
887.85	2367.	2466.	2567.	2579.	2580.	1903.	2072.
889.83	2371.	2474.	2586.	2591.	2592.	1895.	2076.
891.83	2386.	2490.	2594.	2607.	2604.	1907.	2080.
893.82	2394.	2497.	2602.	2615.	2612.	1911.	2083.
895.80	2398.	2497.	2610.	2623.	2620.	1903.	2083.
897.80	2414.	2505.	2626.	2638.	2635.	1903.	2095.
899.79	2422.	2509.	2634.	2642.	2643.	1899.	2083.
905.76	2437.	2529.	2646.	2650.	2659.	1911.	2087.
911.73	2441.	2529.	2658.	2662.	2659.	1919.	2095.
917.70	2398.	2478.	2610.	2615.	2620.	1919.	2095.
923.67	2386.	2470.	2594.	2611.	2608.	1915.	2095.
929.64	2359.	2435.	2563.	2583.	2580.	1919.	2095.
935.60	2343.	2431.	2543.	2564.	2557.	1911.	2095.
941.57	2339.	2419.	2535.	2556.	2553.	1923.	2095.
947.54	2343.	2419.	2539.	2556.	2557.	1919.	2083.
953.51	2331.	2423.	2543.	2564.	2557.	1890.	2072.
959.47	2323.	2407.	2520.	2540.	2541.	1878.	2052.
965.44	2284.	2364.	2492.	2513.	2509.	1862.	2048.
971.41	2272.	2345.	2473.	2493.	2486.	1854.	2024.
977.38	2241.	2309.	2437.	2458.	2462.	1821.	2005.
983.34	2206.	2278.	2410.	2431.	2427.	1801.	1985.
989.31	2178.	2239.	2367.	2388.	2388.	1788.	1962.
995.28	2186.	2251.	2382.	2403.	2399.	1788.	1966.
1001.25	2186.	2254.	2371.	2403.	2399.	1763.	1934.
1007.22	2178.	2239.	2363.	2392.	2396.	1771.	1942.
1013.19	2163.	2231.	2355.	2384.	2384.	1746.	1930.
1019.16	2147.	2211.	2343.	2372.	2372.	1750.	1922.
1049.01	2119.	2184.	2312.	2341.	2344.	1707.	1885.
1078.86	2108.	2192.	2284.	2325.	2321.	1733.	1914.
1108.69	2076.	2133.	2265.	2298.	2297.	1707.	1894.
1138.53	2100.	2168.	2280.	2321.	2321.	1716.	1894.
1168.38	2139.	2204.	2335.	2360.	2360.	1733.	1898.
1198.23	2210.	2286.	2406.	2431.	2427.	1801.	1977.
1228.08	2280.	2364.	2484.	2497.	2502.	1870.	2056.
1257.91	2316.	2403.	2520.	2540.	2545.	1939.	2139.
1287.75	2367.	2446.	2579.	2583.	2580.	1966.	2166.

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COMD. NO. 02 RUN 02 THE BOEING COMPANY	No PS II 12-50 d 05- 1.00 PAGE 3-156
CHECK	<i>Stapp</i>				
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CONTRACT 12.					

TIME SEC.	3-2	7-2	3-3	7-3	3-4	7-4	3-5
	T-10	T-11	C-44	T-12	T-13	T-14	T-15
	-----DEGREES				F.-----		
1317.60	2382.	2458.	2594.	2595.	2592.	1978.	2182.
1347.45	2382.	2454.	2586.	2595.	2596.	1970.	2162.
1377.30	2367.	2454.	2579.	2579.	2584.	1962.	2166.
1407.13	2367.	2446.	2571.	2576.	2580.	1955.	2162.
1430.97	2363.	2446.	2571.	2572.	2580.	1955.	2154.
1440.96	2382.	2458.	2575.	2579.	2572.	1966.	2182.
1455.87	2449.	2529.	2697.	2709.	2659.	2194.	2437.
1470.81	2425.	2505.	2681.	2694.	2643.	2174.	2426.
1485.72	2445.	2529.	2697.	2698.	2655.	2186.	2426.
1500.65	2453.	2537.	2701.	2698.	2651.	2194.	2418.
1515.57	2449.	2521.	2693.	2694.	2651.	2194.	2429.
1530.48	2453.	2533.	2689.	2690.	2655.	2190.	2426.
1545.42	2445.	2529.	2701.	2694.	2655.	2190.	2426.
1560.33	2441.	2525.	2697.	2701.	2659.	2186.	2426.
1590.18	2457.	2529.	2689.	2698.	2651.	2186.	2422.
1620.03	2425.	2505.	2673.	2678.	2635.	2178.	2422.
1649.87	2406.	2446.	2646.	2650.	2612.	2162.	2410.
1679.70	2382.	2458.	2618.	2623.	2584.	2147.	2386.
1709.55	2359.	2435.	2586.	2595.	2553.	2119.	2351.
1739.40	2288.	2368.	2516.	2529.	2490.	2068.	2296.
1769.25	2194.	2274.	2414.	2439.	2411.	1986.	2221.
1799.09	2092.	2149.	2304.	2321.	2301.	1890.	2115.
1828.92	1935.	2004.	2135.	2177.	2168.	1763.	1966.
1858.77	1788.	1804.	1982.	2044.	2042.	1635.	1832.
1888.62	1644.	1693.	1838.	1898.	1904.	1516.	1693.
1918.47	1481.	1531.	1661.	1720.	1726.	1360.	1518.
1948.31	1269.	1314.	1436.	1525.	1538.	1185.	1322.
1978.14	1066.	1099.	1218.	1312.	1343.	997.8	1135.
2007.99	841.1	865.6	977.7	1073.	1115.	784.7	913.3
2037.84	619.6	619.1	699.5	808.9	872.0	557.1	684.5
2067.69	451.8	439.8	475.2	579.2	678.6	381.6	499.3
2097.53	353.2	345.5	358.2	445.1	557.4	289.8	405.5
2127.36	289.8	268.7	289.9	369.3	475.5	233.9	339.2
2157.21	247.9	233.8	247.9	317.3	416.9	198.9	290.1
2187.06	219.9	205.9	212.9	268.5	364.2	178.0	248.1
2216.91	198.9	184.9	192.0	247.6	332.0	157.0	220.1

CALC	09/27/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 CONV. NO. 02 RUN 02 THE BOEING COMPANY	VDS 02-80085 8.00 PAGE 3-157
CHECK	<i>Stacy</i>				
APR					
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CONTRACT NO.					

TIME SEC.	7-5 T-16	5-6 C-3M	7-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
99.99-	427.9	307.7	275.7	317.8	289.8	344.8
85.07-	439.6	393.6	289.6	338.8	296.8	369.0
70.14-	439.6	399.4	289.6	358.2	310.8	369.0
55.23-	451.3	417.0	296.6	369.9	331.8	403.9
40.29-	468.8	434.6	310.6	381.6	338.8	403.9
25.38-	474.7	440.4	317.6	393.3	358.2	427.2
10.46-	486.4	440.4	317.6	416.7	375.7	415.6
4.47	498.0	463.9	331.5	422.5	381.6	438.8
19.38	503.9	475.6	338.5	440.1	399.1	402.1
34.32	503.9	475.6	345.5	446.0	416.7	450.5
49.23	515.6	467.3	352.1	457.7	416.7	462.1
64.15	521.4	467.3	357.9	475.2	434.2	462.1
79.08	521.4	499.0	369.6	481.1	440.1	462.1
93.99	533.1	452.2	381.3	492.8	451.8	462.1
108.93	533.1	499.0	381.3	498.6	457.6	473.8
123.84	538.9	475.6	387.1	498.6	469.4	473.8
138.76	544.8	469.7	393.0	510.3	475.2	473.8
150.70	544.8	540.1	398.8	510.3	481.1	520.4
156.67	556.4	625.5	416.3	516.2	481.1	612.3
162.63	585.7	732.1	416.3	539.6	498.6	707.8
168.60	624.2	826.7	416.3	557.1	498.6	823.2
174.57	677.3	933.0	422.2	586.4	510.3	903.6
180.54	741.2	1038.	422.2	614.3	527.9	1014.
186.51	755.9	1139.	428.0	646.2	545.4	1110.
192.48	900.6	1200.	428.0	678.2	574.7	1195.
198.45	986.4	1307.	439.7	715.5	603.6	1278.
204.42	1079.	1429.	445.6	758.1	635.6	1387.
210.39	1183.	1534.	463.1	805.8	683.5	1502.
225.31	1488.	1794.	498.1	927.1	820.9	1765.
240.24	1773.	2055.	544.9	1100.	1017.	2014.
255.15	2042.	2298.	519.0	1297.	1264.	2272.
270.08	2297.	2542.	725.4	1511.	1537.	2475.
285.00	2418.	2593.	865.5	1703.	1771.	2545.
299.92	2473.	2625.	1016.	1821.	1919.	2584.
314.85	2481.	2585.	1170.	1895.	1998.	2561.
329.76	2461.	2550.	1261.	1931.	2037.	2529.
344.69	2410.	2452.	1341.	1927.	2041.	2428.
359.61	2340.	2357.	1381.	1895.	2017.	2334.
389.06	2187.	2161.	1381.	1801.	1927.	2139.
419.50	2026.	1988.	1345.	1695.	1813.	1952.

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 09617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	1.05
CHECK	<i>Stop 10/1/1</i>				22-8085
APR					5.01
APR					PAGE
CONTRACT NO.					3-158

TIME SEC.	7-5	5-6	7-0	3-7	7-7	4-2
	T-16	C-3M	T-22	T-23	T-24	C-5M
	-----DEGREES				F.-----	
449.14	1868.	1773.	1281.	1588.	1695.	1756.
478.93	1748.	1658.	1216.	1494.	1592.	1646.
508.83	1654.	1556.	1170.	1445.	1516.	1536.
538.63	1577.	1491.	1123.	1387.	1445.	1484.
568.52	1543.	1469.	1089.	1365.	1405.	1457.
598.36	1526.	1491.	1065.	1342.	1383.	1457.
628.20	1573.	1577.	1055.	1365.	1392.	1544.
658.05	1701.	1794.	1065.	1432.	1454.	1748.
687.90	1831.	1901.	1105.	1516.	1545.	1855.
717.74	1892.	1933.	1151.	1575.	1618.	1888.
747.58	1916.	1945.	1193.	1609.	1656.	1904.
777.42	1908.	1945.	1226.	1631.	1678.	1904.
807.27	1908.	1945.	1245.	1648.	1690.	1904.
810.25	1908.	1945.	1249.	1648.	1690.	1904.
816.22	1908.	1945.	1254.	1644.	1690.	1904.
822.19	1908.	1945.	1258.	1656.	1699.	1904.
828.16	1904.	1945.	1263.	1656.	1699.	1880.
834.12	1888.	1984.	1263.	1661.	1695.	1798.
836.12	1880.	1988.	1268.	1661.	1695.	1782.
838.11	1876.	2012.	1263.	1661.	1699.	1739.
840.09	1876.	2019.	1263.	1665.	1695.	1756.
842.09	1868.	2012.	1263.	1665.	1703.	1756.
844.08	1868.	2000.	1268.	1669.	1703.	1748.
846.06	1868.	2004.	1268.	1669.	1703.	1756.
848.06	1872.	2008.	1268.	1669.	1703.	1765.
850.05	1872.	2004.	1268.	1673.	1703.	1773.
852.03	1872.	2012.	1272.	1673.	1703.	1773.
854.03	1868.	2023.	1272.	1669.	1703.	1782.
856.02	1876.	2043.	1272.	1678.	1707.	1798.
858.00	1880.	2082.	1272.	1673.	1707.	1831.
859.99	1892.	2153.	1272.	1686.	1712.	1863.
861.99	1916.	2220.	1272.	1686.	1712.	1920.
863.97	1948.	2298.	1268.	1699.	1720.	1975.
865.96	1983.	2393.	1277.	1712.	1733.	2037.
867.96	2026.	2444.	1281.	1733.	1754.	2037.
869.94	2069.	2463.	1281.	1754.	1771.	2061.
871.93	2105.	2499.	1286.	1776.	1788.	2084.
873.93	2136.	2522.	1290.	1788.	1809.	2116.
875.91	2171.	2542.	1290.	1813.	1829.	2123.
877.90	2195.	2569.	1300.	1829.	1854.	2139.

CALC	09/27/1		REVISED	DATE	LEAVING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	UOP II
CHECK	8/1/1	10/10/1				02-80085
APR						5.01
APR						PAGE
CONTRACT NO.						3-159

TIME SEC.	7-5 T-16	5-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
879.90	2222.	2593.	1295.	1842.	1870.	2170.
881.83	2246.	2621.	1304.	1862.	1886.	2178.
883.86	2265.	2648.	1309.	1878.	1907.	2209.
885.86	2289.	2672.	1313.	1895.	1927.	2201.
887.85	2308.	2684.	1322.	1911.	1943.	2217.
889.83	2332.	2696.	1332.	1927.	1962.	2209.
891.83	2344.	2700.	1332.	1943.	1978.	2217.
893.82	2355.	2712.	1341.	1955.	1994.	2225.
895.80	2367.	2704.	1345.	1966.	2009.	2233.
897.80	2379.	2704.	1359.	1978.	2021.	2233.
899.79	2383.	2700.	1359.	1990.	2033.	2240.
905.76	2402.	2700.	1390.	2013.	2060.	2248.
911.73	2410.	2700.	1412.	2029.	2092.	2248.
917.70	2406.	2688.	1434.	2041.	2108.	2240.
923.67	2394.	2676.	1452.	2053.	2115.	2240.
929.64	2394.	2664.	1470.	2061.	2119.	2240.
935.60	2383.	2684.	1488.	2068.	2127.	2225.
941.57	2383.	2688.	1501.	2072.	2131.	2240.
947.54	2383.	2684.	1514.	2076.	2139.	2240.
953.51	2387.	2672.	1522.	2080.	2147.	2240.
959.47	2379.	2648.	1535.	2080.	2147.	2217.
965.44	2367.	2605.	1539.	2076.	2147.	2194.
971.41	2344.	2581.	1544.	2068.	2135.	2170.
977.38	2324.	2558.	1544.	2061.	2127.	2123.
983.34	2304.	2530.	1548.	2053.	2115.	2116.
989.31	2277.	2507.	1544.	2045.	2108.	2084.
995.28	2269.	2514.	1544.	2033.	2096.	2084.
1001.25	2265.	2503.	1544.	2029.	2092.	2069.
1007.22	2257.	2487.	1539.	2021.	2076.	2069.
1013.19	2246.	2459.	1535.	2013.	2068.	2061.
1019.16	2246.	2448.	1539.	2010.	2060.	2053.
1049.01	2195.	2365.	1527.	1982.	2029.	1998.
1078.86	2183.	2381.	1518.	1970.	2006.	1998.
1108.69	2171.	2369.	1518.	1974.	2006.	2006.
1138.53	2183.	2400.	1531.	1982.	2013.	2022.
1168.38	2207.	2424.	1539.	2006.	2029.	2037.
1198.23	2261.	2503.	1561.	2041.	2068.	2100.
1228.08	2324.	2581.	1586.	2092.	2111.	2194.
1257.91	2379.	2637.	1629.	2135.	2174.	2248.
1287.75	2418.	2660.	1663.	2170.	2210.	2295.

CALC	09/27/1		REVISED	DATE	LEAVING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 CONV. NO. 02 RUN 02	VDS II 7.01 3-160
CHECK	<i>Happy</i>	<i>10/1/1</i>				
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APR						
THE BOEING COMPANY						
CONTRACT NO.						

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TIME SEC.	7-5 T-16	5-6 C-3M	7-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
317.60	2430.	2644.	1693.	2186.	2225.	2311.
347.45	2430.	2668.	1714.	2206.	2237.	2287.
377.30	2430.	2664.	1735.	2214.	2249.	2260.
407.13	2426.	2668.	1744.	2233.	2257.	2287.
436.97	2422.	2672.	1757.	2249.	2264.	2272.
440.96	2426.	2676.	1757.	2249.	2264.	2272.
455.87	2496.	2605.	1765.	2253.	2272.	2584.
470.81	2520.	2589.	1778.	2249.	2284.	2584.
485.72	2532.	2609.	1791.	2253.	2288.	2584.
500.65	2535.	2621.	1807.	2265.	2304.	2584.
515.57	2535.	2605.	1819.	2272.	2304.	2584.
530.48	2535.	2601.	1831.	2276.	2308.	2568.
545.42	2535.	2605.	1835.	2280.	2312.	2584.
560.33	2539.	2605.	1844.	2288.	2312.	2584.
590.18	2539.	2609.	1860.	2284.	2315.	2568.
620.03	2524.	2593.	1856.	2276.	2312.	2553.
649.87	2504.	2581.	1852.	2265.	2304.	2537.
679.70	2488.	2546.	1852.	2253.	2288.	2514.
709.55	2465.	2530.	1839.	2237.	2268.	2467.
739.40	2418.	2471.	1831.	2217.	2249.	2412.
769.25	2347.	2397.	1811.	2178.	2202.	2303.
799.09	2269.	2310.	1791.	2131.	2151.	2194.
828.92	2160.	2177.	1757.	2092.	2096.	2045.
858.77	2054.	2122.	1727.	2041.	2037.	1904.
888.62	1916.	1672.	1680.	1935.	1927.	1765.
918.47	1777.	1726.	1625.	1854.	1833.	1578.
948.31	1620.	1530.	1574.	1746.	1733.	1378.
978.14	1456.	1321.	1514.	1652.	1622.	1157.
2007.99	1261.	1096.	1461.	1533.	1511.	913.7
2037.84	1093.	847.0	1381.	1396.	1378.	654.7
2067.69	910.7	630.8	1295.	1223.	1246.	392.3
2097.53	778.4	504.9	1198.	1066.	1109.	261.3
2127.36	677.3	405.3	1098.	886.6	987.7	205.7
2157.21	597.3	332.1	981.6	726.1	861.3	177.8
2187.06	521.4	276.0	880.6	624.9	752.7	150.0
2216.91	463.0	248.0	794.5	533.7	667.5	150.0

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	U.S. II
CHECK	<i>Thpp</i>	<i>h/p</i>				EX-80088
APR						H.01
APR						PAGE
						3-15.1

TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
99.99	294.0	286.1	275.2	264.9	
85.07	296.7	271.5	280.5	270.2	
70.14	302.1	274.2	283.2	272.8	
55.23	304.9	279.7	291.3	280.6	
40.29	310.3	302.4	296.8	286.1	
25.38	318.4	307.8	304.9	294.2	
10.46	318.4	313.2	307.6	299.7	
4.47	323.8	318.7	310.3	307.8	
19.38	329.3	318.7	315.8	316.0	
34.32	332.0	321.4	321.2	318.7	
49.23	337.4	326.8	326.6	329.5	
64.15	345.6	329.5	332.1	337.7	
79.08	348.3	335.0	337.5	340.4	
93.99	353.7	340.4	345.6	345.9	
108.93	361.8	345.9	351.0	351.3	
123.84	367.3	348.6	361.9	354.0	
138.76	375.3	354.0	367.3	362.2	
150.70	378.0	356.7	372.7	362.2	
156.67	380.7	362.2	375.4	367.6	
162.63	383.4	362.2	380.8	373.0	
168.60	388.7	364.9	383.4	378.3	
174.57	391.4	367.6	388.8	386.4	
180.54	396.8	373.0	394.2	397.1	
186.51	399.4	375.7	396.8	415.9	
192.48	407.5	381.0	402.2	434.7	
198.45	415.5	386.4	407.6	458.8	
204.42	420.9	391.8	415.6	490.7	
210.39	431.6	399.8	423.6	524.9	
225.31	466.4	432.0	453.1	636.2	
240.24	516.5	480.1	498.2	785.1	
255.15	592.0	551.3	563.9	971.6	
270.08	694.5	658.8	651.1	1180.	
285.00	822.6	738.9	751.1	1377.	
299.92	952.7	828.7	856.1	1522.	
314.85	1069.	905.6	950.4	1617.	
329.76	1153.	966.5	1024.	1667.	
344.69	1209.	1010.	1080.	1689.	
359.61	1238.	1037.	1113.	1681.	
389.46	1240.	1055.	1133.	1620.	
419.30	1204.	1035.	1115.	1530.	

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-611-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02	U.S. II
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
449.14	1153.	996.9	1072.	1435.	
478.98	1094.	955.3	1021.	1340.	
505.83	1049.	915.8	975.7	1275.	
535.68	1011.	882.6	937.7	1214.	
568.52	983.0	857.0	904.8	1178.	
598.36	962.8	841.6	884.3	1155.	
628.20	955.2	833.9	874.1	1155.	
658.05	967.8	841.6	874.1	1198.	
687.90	1001.	867.2	904.8	1278.	
717.74	1046.	900.6	942.8	1335.	
747.58	1084.	951.0	975.7	1375.	
777.42	1110.	951.3	998.5	1396.	
807.27	1133.	969.0	1019.	1412.	
810.25	1135.	971.6	1019.	1414.	
815.22	1138.	976.6	1021.	1414.	
822.19	1140.	979.2	1024.	1419.	
828.16	1146.	981.7	1026.	1419.	
834.12	1146.	984.2	1029.	1422.	
836.12	1148.	984.2	1029.	1425.	
838.11	1148.	984.2	1034.	1427.	
840.09	1151.	984.2	1029.	1427.	
842.09	1151.	984.2	1031.	1430.	
844.08	1153.	984.2	1029.	1430.	
846.06	1153.	986.8	1031.	1433.	
848.06	1153.	986.8	1029.	1433.	
850.05	1153.	986.8	1029.	1433.	
852.03	1153.	986.8	1029.	1435.	
854.03	1156.	986.8	1026.	1435.	
856.02	1156.	989.3	1029.	1438.	
858.00	1156.	989.3	1026.	1441.	
859.99	1156.	989.3	1026.	1443.	
861.99	1158.	989.3	1026.	1448.	
863.97	1161.	994.4	1029.	1459.	
865.96	1161.	994.4	1029.	1467.	
867.96	1163.	996.9	1029.	1477.	
869.94	1171.	999.4	1034.	1493.	
871.93	1174.	1002.	1034.	1504.	
873.93	1176.	1005.	1034.	1520.	
875.91	1181.	1010.	1034.	1536.	
877.90	1186.	1012.	1036.	1549.	

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-611-2-1 EWA NO. 05617 SPEC. 0367 COMD. NO. 02 RUN 02 THE BOEING COMPANY	05 II
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TIME SEC.	8-2 T-17	4-3 T-18	6-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
879.90	1189.	1017.	1039.	1565.	
881.88	1197.	1020.	1039.	1580.	
883.86	1199.	1025.	1044.	1596.	
885.86	1204.	1027.	1044.	1612.	
887.85	1212.	1035.	1047.	1625.	
889.83	1220.	1037.	1052.	1644.	
891.83	1225.	1045.	1054.	1657.	
893.82	1233.	1048.	1057.	1670.	
895.80	1240.	1053.	1059.	1681.	
897.80	1248.	1058.	1064.	1691.	
899.79	1253.	1063.	1069.	1702.	
905.76	1276.	1078.	1080.	1735.	
911.73	1296.	1093.	1095.	1760.	
917.70	1315.	1106.	1102.	1779.	
923.67	1328.	1119.	1115.	1793.	
929.64	1346.	1126.	1123.	1807.	
935.60	1357.	1137.	1136.	1815.	
941.57	1367.	1147.	1141.	1823.	
947.54	1381.	1155.	1151.	1832.	
953.51	1386.	1160.	1159.	1837.	
959.47	1394.	1170.	1164.	1843.	
965.44	1399.	1175.	1171.	1843.	
971.41	1404.	1178.	1177.	1840.	
977.38	1407.	1183.	1179.	1834.	
983.34	1407.	1188.	1187.	1829.	
989.31	1407.	1188.	1187.	1823.	
995.28	1410.	1188.	1189.	1815.	
1001.25	1407.	1188.	1192.	1810.	
1007.22	1407.	1188.	1192.	1807.	
1013.19	1404.	1191.	1192.	1798.	
1019.16	1404.	1191.	1197.	1790.	
1049.01	1396.	1196.	1197.	1765.	
1078.86	1396.	1198.	1200.	1746.	
1108.69	1399.	1206.	1207.	1743.	
1138.53	1407.	1216.	1215.	1752.	
1168.38	1425.	1232.	1228.	1768.	
1198.23	1447.	1252.	1248.	1801.	
1228.08	1475.	1278.	1274.	1843.	
1257.91	1515.	1309.	1302.	1890.	
1287.75	1544.	1338.	1328.	1926.	

CALC	09/27/11	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 CONV. NO. 02 RUN 02	UDS II
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
1317.60	1570.	1361.	1352.	1952.	
1347.45	1589.	1385.	1376.	1963.	
1377.30	1607.	1406.	1397.	1980.	
1407.13	1628.	1422.	1413.	1992.	
1435.97	1641.	1441.	1431.	2003.	
1440.96	1644.	1446.	1434.	2003.	
1455.87	1657.	1459.	1447.	2006.	
1470.81	1668.	1477.	1471.	2009.	
1485.72	1681.	1496.	1500.	2012.	
1500.65	1689.	1509.	1518.	2020.	
1515.57	1702.	1522.	1537.	2032.	
1530.48	1710.	1536.	1552.	2035.	
1545.42	1721.	1543.	1566.	2037.	
1560.33	1727.	1554.	1576.	2040.	
1590.18	1738.	1570.	1592.	2046.	
1620.03	1745.	1583.	1605.	2049.	
1649.87	1743.	1583.	1610.	2037.	
1679.70	1735.	1583.	1605.	2032.	
1709.55	1730.	1580.	1605.	2020.	
1739.40	1721.	1572.	1597.	2003.	
1769.25	1708.	1565.	1589.	1966.	
1799.09	1686.	1543.	1568.	1926.	
1828.92	1663.	1522.	1539.	1881.	
1858.77	1634.	1496.	1510.	1834.	
1888.62	1597.	1459.	1476.	1752.	
1918.47	1552.	1425.	1439.	1670.	
1948.31	1502.	1380.	1392.	1588.	
1978.15	1452.	1335.	1336.	1504.	
2007.99	1394.	1285.	1284.	1414.	
2037.84	1325.	1224.	1215.	1311.	
2067.69	1245.	1152.	1141.	1203.	
2097.53	1153.	1073.	1059.	1096.	
2127.36	1054.	986.8	968.1	994.4	
2157.21	957.7	903.1	869.0	874.9	
2187.06	873.9	826.2	786.9	780.0	
2216.91	802.1	764.6	717.7	695.3	

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	U.S. II
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, & T-20 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-167-3-1700

T-16, C-3M, T-22, T-23, T-24, C-5M

3-171-3-1741

T-17, T-18, T-19, T-20

3-175-3-1782

CALC	Reynolds	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 03 BOEING AIRPLANE COMPANY	Vol II
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
99.99..	352.4	345.5	387.3	421.9	446.1	352.3	405.7
85.07..	358.2	357.9	393.2	421.9	452.0	345.8	405.7
70.14..	369.9	363.8	416.6	439.4	475.4	358.2	423.3
55.23..	381.6	361.3	428.3	462.8	492.9	387.4	446.8
40.29..	387.5	367.2	434.1	474.4	498.8	358.2	417.4
25.38..	399.2	398.8	451.6	486.1	522.2	364.0	429.2
10.46..	399.2	398.8	451.5	497.8	533.9	361.6	440.9
4.47	399.2	404.7	451.5	497.8	533.9	416.7	499.6
19.38	405.0	404.7	463.3	497.8	545.6	422.5	505.5
34.32	416.7	416.4	475.0	532.8	563.2	440.1	505.5
49.23	416.7	416.4	475.0	521.1	563.2	416.7	487.9
64.15	422.6	459.7	480.9	532.8	569.1	422.5	505.5
79.08	416.7	416.4	469.2	521.1	557.3	422.5	505.5
93.99	422.6	453.9	480.9	538.6	574.9	440.1	511.4
108.93	422.6	453.9	486.7	544.5	580.8	440.1	523.1
123.84	422.6	445.6	498.4	556.1	592.5	440.1	511.4
138.76	428.5	459.7	498.4	556.1	592.5	434.3	517.2
150.70	446.0	498.2	510.1	573.7	609.1	457.7	534.9
156.67	586.5	619.0	672.6	762.0	753.1	545.4	620.9
162.63	688.9	756.1	805.4	884.9	871.8	650.2	722.4
168.60	742.2	805.0	886.3	955.5	927.4	699.5	791.9
174.57	800.8	825.2	931.7	1001.	993.2	763.4	868.4
180.54	917.1	971.6	1065.	1140.	1115.	795.4	903.9
186.51	987.9	1016.	1152.	1211.	1204.	866.6	995.2
192.48	1090.	1103.	1250.	1312.	1311.	957.4	1068.
198.45	1176.	1212.	1355.	1424.	1401.	1027.	1145.
204.42	1246.	1281.	1444.	1530.	1490.	1124.	1240.
210.39	1352.	1358.	1545.	1640.	1580.	1227.	1346.
225.31	1618.	1684.	1857.	1947.	1859.	1454.	1583.
240.24	1842.	1897.	2091.	2166.	2069.	1699.	1846.
255.15	2092.	2176.	2375.	2424.	2320.	1927.	2097.
270.08	2332.	2423.	2625.	2660.	2556.	2135.	2325.
285.00	2383.	2458.	2664.	2691.	2611.	2190.	2392.
299.92	2422.	2509.	2711.	2738.	2651.	2233.	2443.
314.85	2406.	2486.	2676.	2695.	2627.	2210.	2424.
329.76	2367.	2450.	2648.	2664.	2595.	2206.	2408.
344.69	2269.	2541.	2534.	2565.	2505.	2115.	2321.
359.61	2183.	2247.	2436.	2479.	2415.	2053.	2254.
389.46	1990.	2055.	2248.	2299.	2234.	1891.	2073.
419.30	1830.	1880.	2064.	2119.	2069.	1725.	1907.

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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
449.14	1618.	1657.	1833.	1915.	1871.	1558.	1729.
478.98	1533.	1578.	1745.	1830.	1793.	1463.	1630.
508.83	1410.	1461.	1617.	1713.	1670.	1360.	1519.
538.68	1356.	1404.	1558.	1657.	1631.	1301.	1435.
568.52	1324.	1372.	1532.	1628.	1606.	1269.	1404.
598.36	1329.	1372.	1528.	1636.	1602.	1264.	1399.
628.20	1414.	1466.	1617.	1717.	1678.	1324.	1466.
658.05	1567.	1629.	1796.	1883.	1826.	1472.	1635.
687.90	1703.	1770.	1938.	2010.	1963.	1592.	1759.
717.74	1750.	1827.	1969.	2068.	2006.	1618.	1793.
747.58	1763.	1822.	2001.	2068.	2018.	1584.	1750.
777.42	1767.	1832.	2005.	2088.	2030.	1445.	1605.
807.27	1763.	1827.	2001.	2076.	2014.	1427.	1579.
810.25	1763.	1827.	2001.	2076.	2014.	1423.	1575.
816.22	1750.	1827.	2001.	2080.	2018.	1418.	1579.
822.19	1755.	1827.	2001.	2076.	2018.	1427.	1579.
828.16	1725.	1787.	1969.	2045.	1991.	1418.	1579.
834.12	1686.	1744.	1914.	1994.	1951.	1356.	1515.
838.12	1691.	1761.	1918.	1994.	1955.	1315.	1462.
838.11	1661.	1731.	1902.	1970.	1936.	1264.	1408.
840.09	1686.	1744.	1910.	1986.	1944.	1246.	1359.
842.09	1691.	1748.	1910.	1982.	1944.	1213.	1318.
844.08	1686.	1744.	1910.	1986.	1944.	1208.	1304.
846.06	1699.	1761.	1926.	1998.	1959.	1218.	1313.
848.06	1716.	1770.	1934.	2006.	1971.	1232.	1327.
850.05	1729.	1778.	1934.	2010.	1975.	1287.	1364.
852.03	1729.	1778.	1926.	2006.	1975.	1338.	1413.
854.03	1733.	1797.	1934.	2006.	1979.	1365.	1449.
856.02	1733.	1795.	1950.	2010.	1987.	1400.	1498.
858.00	1767.	1827.	1973.	2037.	2014.	1472.	1571.
859.99	1830.	1893.	2036.	2107.	2077.	1520.	1626.
861.99	1891.	1976.	2118.	2182.	2148.	1575.	1695.
863.97	1975.	2055.	2201.	2268.	2211.	1639.	1754.
865.96	2029.	2105.	2271.	2327.	2266.	1686.	1801.
867.96	2084.	2152.	2326.	2381.	2320.	1746.	1875.
869.94	2120.	2188.	2358.	2420.	2360.	1746.	1883.
871.93	2155.	2227.	2405.	2452.	2395.	1784.	1928.
873.93	2198.	2278.	2440.	2475.	2423.	1809.	1963.
875.91	2222.	2301.	2467.	2495.	2450.	1829.	1979.
877.90	2237.	2325.	2483.	2510.	2462.	1842.	1999.

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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-4M	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
879.90	2253.	2348.	2511.	2534.	2485.	1870.	2026.
881.88	2277.	2364.	2530.	2557.	2505.	1899.	2050.
883.86	2277.	2364.	2526.	2550.	2509.	1903.	2058.
885.86	2292.	2388.	2550.	2573.	2521.	1923.	2081.
887.85	2316.	2403.	2569.	2585.	2540.	1919.	2077.
889.83	2328.	2423.	2585.	2605.	2560.	1927.	2085.
891.83	2343.	2442.	2609.	2620.	2580.	1939.	2097.
893.82	2359.	2450.	2621.	2628.	2584.	1943.	2105.
895.80	2359.	2446.	2625.	2636.	2587.	1943.	2105.
897.80	2371.	2456.	2629.	2636.	2595.	1947.	2113.
899.79	2375.	2474.	2640.	2648.	2611.	1955.	2117.
905.76	2402.	2497.	2660.	2675.	2635.	1962.	2121.
911.73	2406.	2489.	2664.	2679.	2643.	1966.	2132.
917.70	2371.	2466.	2629.	2648.	2607.	1959.	2121.
923.67	2355.	2458.	2617.	2636.	2591.	1955.	2121.
929.64	2324.	2419.	2577.	2605.	2564.	1962.	2128.
935.60	2312.	2403.	2558.	2581.	2544.	1959.	2132.
941.57	2316.	2403.	2554.	2581.	2540.	1959.	2128.
947.54	2304.	2391.	2546.	2573.	2532.	1970.	2128.
953.51	2304.	2399.	2546.	2569.	2532.	1951.	2121.
959.47	2296.	2391.	2542.	2573.	2529.	1951.	2121.
965.44	2269.	2356.	2507.	2526.	2501.	1927.	2089.
971.41	2265.	2337.	2487.	2518.	2485.	1903.	2073.
977.38	2226.	2301.	2456.	2487.	2458.	1882.	2050.
983.34	2190.	2270.	2409.	2444.	2423.	1870.	2038.
989.31	2159.	2247.	2377.	2405.	2383.	1862.	2022.
995.28	2151.	2227.	2366.	2401.	2375.	1842.	2002.
1001.25	2151.	2223.	2366.	2401.	2375.	1829.	1995.
1007.22	2159.	2239.	2377.	2409.	2375.	1829.	1995.
1013.19	2159.	2239.	2381.	2405.	2375.	1817.	1979.
1019.16	2139.	2223.	2362.	2389.	2360.	1809.	1967.
1049.01	2096.	2180.	2322.	2370.	2332.	1771.	1936.
1078.86	2080.	2156.	2315.	2350.	2317.	1788.	1959.
1108.69	2053.	2133.	2279.	2323.	2289.	1776.	1947.
1138.53	2080.	2156.	2299.	2338.	2313.	1793.	1947.
1168.38	2112.	2196.	2342.	2377.	2348.	1801.	1959.
1198.23	2175.	2254.	2420.	2448.	2415.	1862.	2034.
1228.08	2237.	2325.	2487.	2510.	2481.	1899.	2073.
1257.91	2300.	2391.	2538.	2557.	2521.	1974.	2152.
1287.75	2343.	2427.	2585.	2601.	2556.	1998.	2180.

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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-4M	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F-----		
1317.60	2363.	2446.	2601.	2616.	2580.	2013.	2195.
1347.45	2355.	2442.	2597.	2601.	2572.	2002.	2195.
1377.30	2363.	2466.	2597.	2601.	2580.	1998.	2176.
1407.13	2343.	2450.	2581.	2597.	2572.	2017.	2187.
1436.97	2343.	2431.	2585.	2608.	2572.	2013.	2184.
1440.96	2336.	2419.	2589.	2601.	2580.	2013.	2184.
1455.87	2445.	2533.	2700.	2707.	2674.	2229.	2447.
1470.81	2426.	2509.	2696.	2719.	2659.	2229.	2435.
1485.72	2422.	2501.	2688.	2715.	2659.	2217.	2439.
1500.65	2422.	2509.	2704.	2715.	2666.	2225.	2435.
1515.57	2434.	2525.	2711.	2723.	2670.	2237.	2467.
1530.48	2426.	2513.	2704.	2715.	2663.	2237.	2455.
1545.42	2430.	2513.	2696.	2707.	2659.	2241.	2455.
1560.33	2442.	2521.	2700.	2715.	2659.	2241.	2455.
1590.18	2430.	2517.	2700.	2715.	2666.	2249.	2463.
1620.03	2406.	2489.	2680.	2695.	2651.	2237.	2455.
1649.87	2394.	2470.	2652.	2671.	2623.	2225.	2428.
1679.70	2363.	2446.	2625.	2640.	2591.	2217.	2428.
1709.55	2328.	2438.	2593.	2601.	2556.	2178.	2388.
1739.40	2277.	2309.	2530.	2550.	2509.	2139.	2349.
1769.25	2186.	2235.	2428.	2467.	2430.	2057.	2262.
1799.09	2092.	2168.	2318.	2370.	2344.	1962.	2195.
1828.92	1971.	2035.	2162.	2233.	2226.	1837.	2077.
1858.77	1830.	1884.	2005.	2103.	2093.	1601.	1943.
1888.62	1703.	1744.	1865.	1974.	1971.	1545.	1817.
1918.47	1535.	1245.	1677.	1809.	1826.	1400.	1652.
1948.31	1324.	1368.	1440.	1594.	1627.	1246.	1498.
1978.14	1129.	1198.	1231.	1398.	1441.	1061.	1309.
2007.99	907.0	1031.	997.4	1159.	1223.	866.4	1093.
2037.84	667.6	752.0	752.5	890.0	978.0	630.2	807.5
2067.69	487.0	474.8	510.1	645.1	763.7	387.4	546.6
2097.53	369.9	369.6	369.8	497.8	614.5	268.9	417.4
2127.36	303.9	317.6	289.8	404.4	522.2	212.9	346.4
2157.21	247.9	226.8	240.8	345.3	452.0	178.0	290.3
2187.06	212.9	198.9	205.9	289.5	399.3	150.0	248.2
2216.91	185.0	177.9	184.9	261.6	345.9	141.6	213.1

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TIME SEC.	7-5 T-16	5-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
99.99	317.6	352.8	198.8	332.1	226.9	357.5
85.07	358.5	358.6	205.8	346.0	254.9	357.5
70.14	345.5	349.7	212.8	358.4	275.9	357.5
55.23	363.8	417.3	226.7	370.1	289.8	392.4
40.29	369.6	417.3	240.7	381.8	310.8	380.8
25.38	381.3	440.8	247.7	399.4	324.8	404.1
10.46	393.0	440.8	261.6	405.3	338.8	427.4
4.47	393.0	452.5	268.6	422.9	364.0	427.4
19.38	393.0	458.4	296.5	428.7	369.9	439.1
34.32	404.7	470.1	296.5	452.2	381.6	474.0
49.23	416.4	476.0	303.5	452.2	387.4	439.1
64.15	416.4	499.5	317.5	469.7	405.0	462.4
79.08	428.1	464.3	324.4	475.6	416.7	439.1
93.99	428.1	493.6	345.4	481.5	428.4	485.7
108.93	439.7	493.6	345.4	499.0	440.1	485.7
123.84	451.4	505.3	363.6	510.8	445.9	462.4
138.76	457.3	517.1	381.2	522.5	457.6	462.4
150.70	457.3	499.5	381.2	522.5	463.5	497.4
158.67	463.1	534.7	381.2	528.3	463.5	644.5
162.63	480.7	615.3	387.0	528.3	469.4	718.8
168.60	498.2	711.5	392.8	545.9	481.1	803.5
174.57	527.4	766.2	392.8	569.4	492.8	894.1
180.54	574.2	888.3	398.7	604.1	498.6	994.8
186.51	619.0	979.6	398.7	630.8	510.3	1072.
192.48	693.5	1092.	404.5	657.5	533.7	1167.
198.45	775.3	1183.	416.2	694.8	563.0	1261.
204.42	855.5	1253.	427.9	726.8	592.2	1370.
210.39	946.3	1340.	439.6	769.5	630.2	1476.
225.31	1226.	1625.	457.1	882.4	752.7	1723.
240.24	1535.	1678.	496.0	1009.	911.9	1976.
255.15	1856.	2155.	556.3	1163.	1129.	2211.
270.08	2145.	2591.	634.7	1344.	1369.	2461.
285.00	2317.	2556.	751.7	1543.	1618.	2515.
299.92	2395.	2608.	885.3	1692.	1793.	2570.
314.85	2423.	2651.	1025.	1790.	1899.	2539.
329.76	2419.	2592.	1141.	1847.	1962.	2508.
344.69	2380.	2537.	1225.	1868.	1982.	2398.
359.61	2309.	2434.	1290.	1856.	1970.	2320.
389.46	2160.	2238.	1322.	1773.	1895.	2125.
419.30	2004.	2053.	1294.	1679.	1788.	1937.

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TIME SEC.	7-5 T-16	5-6 C-3M	7-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
449.14	1840.	1041.	1249.	1577.	1673.	1740.
478.98	1714.	1711.	1108.	1482.	1567.	1030.
508.83	1616.	1013.	1130.	1415.	1490.	1528.
538.68	1531.	1523.	1093.	1357.	1418.	1476.
568.52	1493.	1493.	1059.	1316.	1365.	1432.
598.36	1466.	1470.	1030.	1302.	1338.	1441.
628.20	1497.	1523.	1016.	1312.	1338.	1545.
658.05	1604.	1702.	1021.	1348.	1369.	1723.
687.90	1753.	1053.	1045.	1446.	1463.	1048.
717.74	1823.	1915.	1093.	1509.	1537.	1081.
747.58	1852.	1943.	1141.	1556.	1592.	1089.
777.42	1852.	1943.	1174.	1581.	1618.	1081.
807.27	1852.	1939.	1202.	1594.	1631.	1081.
810.25	1844.	1939.	1207.	1602.	1631.	1081.
816.22	1844.	1939.	1211.	1602.	1635.	1081.
822.19	1852.	1943.	1216.	1602.	1639.	1081.
828.16	1840.	1923.	1216.	1602.	1639.	1064.
834.12	1832.	1919.	1221.	1602.	1639.	1783.
836.12	1827.	1958.	1216.	1602.	1635.	1740.
838.11	1819.	1958.	1221.	1607.	1635.	1715.
840.09	1811.	1982.	1221.	1602.	1635.	1723.
842.09	1807.	1982.	1221.	1607.	1635.	1723.
844.08	1799.	1970.	1225.	1611.	1635.	1723.
846.06	1799.	1998.	1221.	1611.	1639.	1740.
848.06	1799.	2017.	1221.	1620.	1635.	1749.
850.05	1799.	2033.	1230.	1620.	1639.	1766.
852.03	1807.	2017.	1225.	1624.	1639.	1774.
854.03	1803.	2021.	1225.	1624.	1643.	1766.
856.02	1807.	2041.	1225.	1628.	1643.	1774.
858.00	1815.	2073.	1230.	1632.	1648.	1791.
859.99	1827.	2100.	1235.	1637.	1648.	1824.
861.99	1840.	2128.	1235.	1637.	1656.	1873.
863.97	1860.	2128.	1235.	1649.	1661.	1929.
865.96	1884.	2120.	1235.	1654.	1665.	1976.
867.96	1921.	2132.	1235.	1658.	1669.	2023.
869.94	1949.	2163.	1235.	1662.	1682.	2039.
871.93	1976.	2206.	1244.	1671.	1695.	2062.
873.93	2008.	2289.	1244.	1675.	1703.	2086.
875.91	2039.	2371.	1249.	1688.	1716.	2109.
877.90	2074.	2427.	1244.	1705.	1733.	2086.

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TIME SEC.	7-5 T-16	5-6 C-3M	7-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
879.90	2105.	2458.	1249.	1722.	1750.	2086.
881.88	2133.	2478.	1253.	1735.	1763.	2140.
883.86	2160.	2490.	1262.	1752.	1788.	2164.
885.80	2184.	2529.	1262.	1773.	1805.	2195.
887.85	2207.	2504.	1262.	1786.	1821.	2203.
889.83	2227.	2588.	1272.	1803.	1841.	2203.
891.83	2247.	2604.	1270.	1819.	1858.	2211.
895.82	2266.	2616.	1281.	1835.	1870.	2218.
895.80	2282.	2631.	1290.	1856.	1890.	2218.
897.80	2297.	2647.	1294.	1864.	1911.	2218.
899.79	2305.	2675.	1304.	1876.	1919.	2218.
905.76	2341.	2703.	1322.	1921.	1966.	2226.
911.73	2356.	2703.	1345.	1953.	2006.	2211.
917.70	2384.	2699.	1367.	1980.	2033.	2218.
923.67	2360.	2695.	1398.	2000.	2053.	2211.
929.64	2356.	2687.	1410.	2012.	2064.	2211.
935.60	2344.	2687.	1434.	2023.	2076.	2218.
941.57	2341.	2683.	1452.	2035.	2092.	2211.
947.54	2341.	2687.	1469.	2039.	2096.	2226.
953.51	2341.	2687.	1483.	2043.	2100.	2211.
959.47	2341.	2683.	1496.	2047.	2108.	2195.
965.44	2329.	2671.	1505.	2051.	2108.	2164.
971.41	2317.	2647.	1513.	2051.	2108.	2140.
977.38	2305.	2639.	1522.	2051.	2108.	2125.
983.34	2278.	2608.	1522.	2043.	2100.	2086.
989.31	2262.	2580.	1530.	2039.	2092.	2070.
995.28	2239.	2560.	1535.	2031.	2080.	2070.
1001.25	2231.	2541.	1530.	2019.	2072.	2062.
1007.22	2223.	2525.	1530.	2015.	2060.	2062.
1013.19	2215.	2517.	1530.	2004.	2057.	2054.
1019.16	2211.	2513.	1526.	2000.	2045.	2039.
1049.01	2168.	2446.	1513.	1964.	2013.	1976.
1078.86	2149.	2391.	1505.	1953.	1990.	1984.
1108.69	2137.	2387.	1505.	1949.	1974.	1984.
1138.53	2145.	2430.	1505.	1957.	1982.	1984.
1168.38	2168.	2442.	1522.	1980.	1998.	2015.
1198.23	2219.	2482.	1539.	2008.	2029.	2093.
1228.08	2274.	2549.	1573.	2051.	2076.	2156.
1257.91	2329.	2639.	1598.	2106.	2131.	2218.
1287.75	2368.	2671.	1637.	2145.	2170.	2281.

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TIME SEC.	7-5 T-16	5-5 T-16	1-0 T-16	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	-----
317.60	2388.	2093.	1671.	2177.	2202.	2289.
347.45	2388.	2091.	1692.	2188.	2210.	2273.
377.30	2391.	2099.	1713.	2204.	2225.	2258.
407.13	2380.	2075.	1734.	2208.	2229.	2258.
436.97	2391.	2075.	1747.	2220.	2237.	2273.
440.96	2391.	2079.	1752.	2228.	2237.	2250.
455.87	2446.	2726.	1709.	2239.	2257.	2398.
470.81	2497.	2631.	1780.	2243.	2276.	2555.
485.72	2497.	2612.	1794.	2243.	2272.	2555.
500.65	2501.	2608.	1798.	2235.	2276.	2555.
515.57	2505.	2647.	1800.	2251.	2280.	2562.
530.48	2509.	2635.	1818.	2259.	2288.	2555.
545.42	2505.	2628.	1826.	2259.	2288.	2555.
560.33	2509.	2647.	1831.	2267.	2296.	2555.
590.18	2513.	2647.	1847.	2275.	2304.	2555.
620.03	2501.	2608.	1851.	2263.	2296.	2547.
649.57	2482.	2596.	1851.	2255.	2284.	2515.
679.70	2462.	2576.	1843.	2239.	2272.	2492.
709.55	2435.	2556.	1835.	2228.	2257.	2453.
739.40	2395.	2521.	1826.	2204.	2233.	2406.
769.25	2341.	2450.	1810.	2173.	2198.	2304.
799.09	2258.	2379.	1786.	2133.	2151.	2203.
828.92	2177.	2265.	1760.	2082.	2092.	2054.
858.77	2100.	2084.	1722.	2015.	2017.	1929.
888.62	1927.	1947.	1675.	1925.	1927.	1783.
918.47	1803.	1617.	1628.	1856.	1841.	1596.
948.31	1683.	1596.	1581.	1765.	1746.	1405.
978.14	1493.	1412.	1522.	1662.	1639.	1186.
2007.99	1327.	1183.	1461.	1551.	1533.	974.7
2037.84	1151.	964.3	1389.	1429.	1405.	729.4
2067.69	976.6	706.1	1299.	1247.	1269.	450.7
2097.52	835.3	552.3	1197.	1076.	1129.	289.3
2127.36	730.8	429.1	1079.	882.4	997.8	219.6
2157.21	645.6	346.3	955.9	721.5	861.3	177.8
2187.06	580.0	278.2	834.8	598.7	747.4	163.9
2210.91	515.7	234.1	746.3	516.6	651.5	150.0

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TIME SEC.	B-2 T-17	4-3 T-18	5-2 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
99.99	131.6	130.9	160.2	160.4	
85.07	144.8	167.4	181.3	173.5	
70.14	155.2	155.2	189.1	181.3	
55.23	165.6	163.0	199.5	191.8	
40.29	176.1	170.9	207.4	202.2	
25.38	186.5	178.7	212.6	215.3	
10.46	196.9	186.5	220.4	225.7	
4.47	207.4	189.1	228.2	236.2	
19.38	215.2	196.9	236.0	246.6	
34.32	225.6	207.4	240.5	254.5	
49.23	236.0	215.2	254.3	264.9	
64.15	243.8	220.4	264.7	272.7	
79.08	254.3	230.9	269.9	280.6	
93.99	264.7	238.7	280.4	291.5	
108.93	272.5	249.1	291.2	299.6	
123.84	283.1	256.9	296.6	307.8	
138.76	293.9	267.4	307.5	318.6	
150.70	302.1	272.6	315.6	321.3	
156.67	307.5	277.8	318.3	324.1	
162.63	310.2	280.4	323.8	326.8	
168.60	312.9	285.9	326.5	334.9	
174.57	318.3	291.3	331.9	340.4	
180.54	321.0	291.3	334.6	348.5	
186.51	326.5	296.7	340.0	359.4	
192.48	331.9	299.4	345.4	372.9	
198.45	337.3	304.8	348.2	391.7	
204.42	345.4	310.3	356.3	415.8	
210.39	353.6	318.4	364.4	442.6	
225.31	365.9	345.5	391.3	538.0	
240.24	434.1	391.4	436.8	661.7	
255.15	500.5	403.7	497.9	823.4	
270.08	594.3	550.7	579.0	1014.	
285.00	712.1	650.9	681.4	1216.	
299.92	840.2	748.3	789.0	1382.	
314.85	954.7	830.3	883.7	1498.	
329.76	1048.	894.3	964.9	1575.	
344.69	1119.	942.5	1023.	1612.	
359.61	1158.	970.3	1061.	1617.	
389.46	1178.	995.7	1086.	1575.	
419.30	1153.	963.0	1069.	1498.	

CALC	69/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 03 THE BOEING COMPANY	0 DS II
CHECK					02-80085
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					3-175

TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
449.14	1104.	950.1	1033.	1408.	
478.90	1053.	912.1	985.1	1321.	
508.83	1005.	871.3	942.1	1254.	
538.68	967.4	840.5	901.6	1198.	
568.52	934.5	814.9	870.9	1152.	
598.36	914.3	797.0	850.4	1124.	
628.20	906.7	791.8	840.2	1113.	
658.05	911.7	797.0	842.8	1134.	
687.90	942.1	820.0	865.8	1203.	
717.74	987.6	853.3	901.6	1270.	
747.58	1028.	886.7	937.1	1316.	
777.42	1061.	909.6	967.4	1345.	
807.27	1084.	927.3	982.6	1361.	
810.25	1084.	927.3	982.6	1361.	
816.22	1086.	932.4	987.7	1364.	
822.19	1094.	934.9	987.7	1366.	
828.16	1094.	937.4	992.7	1369.	
834.12	1096.	942.5	992.7	1372.	
836.12	1099.	942.5	995.3	1372.	
838.11	1099.	942.5	997.8	1372.	
840.09	1099.	942.5	997.8	1372.	
842.09	1099.	942.5	997.8	1374.	
844.08	1104.	942.5	997.8	1374.	
846.06	1101.	942.5	995.3	1374.	
848.06	1101.	942.5	997.8	1374.	
850.05	1101.	942.5	997.8	1377.	
852.03	1104.	945.0	995.3	1379.	
854.03	1104.	942.5	995.3	1379.	
856.02	1104.	945.0	995.3	1382.	
858.00	1107.	945.0	995.3	1387.	
859.99	1107.	945.0	995.3	1387.	
861.99	1109.	947.6	995.3	1393.	
863.97	1112.	947.6	995.3	1395.	
865.96	1112.	947.6	995.3	1401.	
867.96	1114.	950.1	995.3	1406.	
869.94	1117.	950.1	995.3	1408.	
871.93	1119.	955.2	995.3	1416.	
873.93	1122.	957.7	995.3	1422.	
875.91	1125.	960.2	997.8	1432.	
877.90	1130.	962.8	1000.	1443.	

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 CONV. NO. 02 SPEC. 0367 RUN 03 THE BOEING COMPANY	DS 10.02
CHECK	<i>Step 10/1/1</i>				10.02
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
879.90	1135.	967.8	1003.	1456.	
881.83	1137.	970.3	1005.	1466.	
883.86	1145.	975.4	1008.	1482.	
885.86	1148.	977.9	1008.	1495.	
887.85	1155.	983.0	1010.	1511.	
889.83	1160.	988.1	1013.	1522.	
891.83	1165.	993.1	1018.	1538.	
893.82	1173.	998.2	1021.	1554.	
895.80	1178.	1003.	1023.	1567.	
897.80	1186.	1008.	1026.	1580.	
899.79	1188.	1013.	1033.	1593.	
905.76	1211.	1034.	1043.	1633.	
911.73	1232.	1044.	1051.	1667.	
917.70	1252.	1059.	1064.	1696.	
923.67	1273.	1072.	1076.	1718.	
929.64	1288.	1084.	1089.	1737.	
935.60	1304.	1097.	1099.	1751.	
941.57	1317.	1105.	1109.	1765.	
947.54	1330.	1115.	1119.	1779.	
953.51	1343.	1125.	1127.	1784.	
959.47	1351.	1133.	1135.	1795.	
965.44	1362.	1138.	1142.	1798.	
971.41	1367.	1145.	1145.	1801.	
977.38	1372.	1148.	1153.	1803.	
983.34	1377.	1151.	1155.	1806.	
989.31	1380.	1153.	1160.	1798.	
995.28	1380.	1158.	1163.	1795.	
1001.25	1380.	1158.	1165.	1787.	
1007.22	1380.	1161.	1165.	1784.	
1013.19	1377.	1161.	1165.	1779.	
1019.16	1380.	1163.	1171.	1776.	
1049.01	1372.	1166.	1176.	1743.	
1078.86	1367.	1169.	1176.	1723.	
1108.69	1369.	1174.	1181.	1710.	
1138.53	1372.	1181.	1188.	1715.	
1168.38	1390.	1199.	1201.	1729.	
1198.23	1412.	1217.	1222.	1756.	
1228.08	1443.	1243.	1242.	1798.	
1257.91	1477.	1273.	1273.	1848.	
1287.75	1509.	1302.	1298.	1889.	

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 CONV. NO. 02 RUN 03 THE BOEING COMPANY	VDS II 02-8085 11.02 PAGE 3-177
CHECK	<i>Step</i>	<i>10/1/1</i>				
APR						
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
1317.60	1546.	1328.	1325.	1917.	
1347.45	1535.	1322.	1346.	1934.	
1377.30	1577.	1370.	1367.	1948.	
1407.13	1596.	1389.	1385.	1957.	
1436.97	1614.	1407.	1404.	1966.	
1440.96	1614.	1410.	1404.	1966.	
1455.87	1627.	1425.	1417.	1980.	
1470.81	1646.	1446.	1441.	1994.	
1485.72	1656.	1460.	1464.	1991.	
1500.65	1667.	1475.	1488.	1991.	
1515.57	1675.	1491.	1509.	1994.	
1530.48	1685.	1502.	1525.	2003.	
1545.42	1696.	1512.	1538.	2008.	
1560.33	1701.	1523.	1551.	2014.	
1590.18	1718.	1539.	1567.	2028.	
1620.03	1723.	1552.	1585.	2022.	
1649.87	1723.	1557.	1588.	2020.	
1679.70	1720.	1557.	1588.	2011.	
1709.55	1712.	1554.	1585.	2003.	
1739.40	1701.	1544.	1575.	1983.	
1769.25	1691.	1533.	1564.	1951.	
1799.09	1667.	1518.	1546.	1911.	
1828.92	1643.	1494.	1522.	1864.	
1858.77	1614.	1465.	1488.	1806.	
1888.62	1572.	1431.	1456.	1729.	
1918.47	1527.	1399.	1417.	1659.	
1948.31	1509.	1354.	1369.	1583.	
1978.14	1433.	1307.	1317.	1495.	
2007.99	1377.	1255.	1263.	1406.	
2037.84	1311.	1197.	1199.	1314.	
2067.69	1224.	1122.	1122.	1206.	
2097.53	1130.	1039.	1033.	1095.	
2127.36	1023.	950.1	937.1	976.4	
2157.21	916.8	853.3	830.0	854.2	
2187.06	822.2	768.8	737.7	746.4	
2216.91	742.8	671.9	655.8	656.6	

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COVD. NO. 02 RUN 03 THE BOEING COMPANY	005 II
CHECK	<i>Stapp</i>	<i>0/10/1</i>				02-80085
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, & T-20 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-180-3-18300

T-16, C-3M, T-22, T-23, T-24, C-5M

3-184-3-18701

T-17, T-18, T-19, T-20

3-188-3-19102

CALC	Reynolds	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 BOEING AIRPLANE COMPANY	Vol II
CHECK	Stamps	10/11/1				DR-80085
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
99.98-	399.1	399.1	387.4	497.6	522.5	387.7	481.5
85.07-	393.3	399.1	381.6	497.6	528.3	381.8	487.3
70.15-	405.0	416.7	399.1	497.6	540.1	387.7	487.3
55.22-	416.7	422.5	416.7	520.9	557.6	434.6	557.6
40.31-	422.5	428.4	428.4	532.5	569.4	405.3	510.8
25.37-	440.1	445.9	434.3	555.9	586.9	440.4	557.6
10.46-	469.4	481.1	463.5	590.9	620.1	446.3	563.5
4.46	451.8	457.6	451.8	573.4	609.4	440.4	563.5
19.39	457.7	469.4	457.7	585.0	614.8	499.0	630.8
34.30	463.5	475.2	457.7	590.9	620.1	475.6	625.5
49.24	475.2	486.9	475.2	612.9	646.8	475.6	620.1
64.15	475.2	486.9	481.1	628.9	657.5	487.3	620.1
79.07	481.1	498.6	498.6	618.2	657.5	481.4	625.5
94.00	481.1	498.6	498.6	639.5	668.1	504.9	646.8
108.91	463.5	475.2	481.1	612.9	641.4	487.3	636.1
123.85	451.8	457.6	469.4	596.7	630.8	487.3	630.8
138.76	463.5	475.2	481.1	607.6	641.4	487.3	636.1
150.70	580.6	598.1	598.1	724.4	758.8	592.8	753.5
156.67	699.5	736.8	710.2	859.3	867.2	646.8	801.4
162.64	790.1	831.0	826.0	995.3	973.5	705.4	882.4
168.61	876.5	911.9	876.5	1063.	1067.	862.1	1043.
174.58	1008.	1027.	992.8	1205.	1191.	907.7	1091.
180.55	1095.	1138.	1100.	1325.	1289.	958.3	1139.
186.52	1180.	1208.	1185.	1424.	1393.	1057.	1252.
192.49	1287.	1338.	1292.	1554.	1504.	1101.	1312.
198.46	1356.	1409.	1365.	1631.	1585.	1181.	1402.
204.42	1485.	1541.	1494.	1763.	1705.	1252.	1473.
210.39	1530.	1643.	1622.	1874.	1803.	1406.	1615.
225.31	1813.	1862.	1882.	2087.	2031.	1607.	1835.
240.23	2029.	2080.	2135.	2313.	2251.	1835.	2074.
255.16	2225.	2288.	2386.	2525.	2463.	2051.	2294.
270.07	2414.	2500.	2614.	2713.	2660.	2251.	2514.
285.00	2461.	2555.	2642.	2760.	2708.	2279.	2562.
299.92	2484.	2571.	2642.	2780.	2727.	2279.	2589.
314.84	2476.	2563.	2626.	2760.	2727.	2251.	2565.
329.77	2461.	2543.	2622.	2741.	2708.	2200.	2542.
344.68	2389.	2421.	2488.	2642.	2617.	2125.	2471.
359.61	2296.	2363.	2406.	2579.	2546.	2043.	2385.
389.45	2166.	2225.	2229.	2442.	2408.	1847.	2173.
419.29	2017.	2072.	2029.	2294.	2255.	1684.	2019.

CALC	9/27/1	REVISED	D/TE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04	V09 II
CHECK	Stapp	10/1/1			
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APR					
				THE BOEING COMPANY	12-80085
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
449.14	1858.	1886.	1809.	2126.	2098.	1496.	1843.
478.99	1797.	1854.	1716.	2055.	2031.	1406.	1756.
508.83	1690.	1746.	1592.	1954.	1921.	1279.	1620.
538.67	1639.	1699.	1550.	1906.	1880.	1247.	1573.
568.51	1618.	1547.	1520.	1882.	1864.	1214.	1547.
598.36	1635.	1678.	1554.	1910.	1880.	1200.	1543.
628.21	1690.	1639.	1626.	1958.	1929.	1293.	1632.
658.05	1805.	1315.	1793.	2087.	2047.	1455.	1803.
687.89	1927.	1943.	1951.	2212.	2173.	1564.	1925.
717.73	1959.	1699.	1994.	2231.	2196.	1594.	1945.
747.58	1951.	1511.	1990.	2231.	2188.	1543.	1884.
777.43	1951.	1222.	1994.	2243.	2192.	1415.	1735.
807.27	1927.	1255.	2013.	2212.	2161.	1261.	1538.
810.25	1927.	1264.	2002.	2204.	2149.	1252.	1547.
810.22	1915.	1269.	1990.	2196.	2137.	1266.	1551.
822.19	1915.	1274.	1994.	2204.	2149.	1266.	1560.
828.16	1882.	1022.	1939.	2165.	2118.	1210.	1482.
834.13	1854.	1032.	1899.	2130.	2098.	1325.	1662.
836.11	1854.	1143.	1886.	2122.	2094.	1344.	1688.
838.11	1878.	1176.	1903.	2141.	2114.	1362.	1705.
840.10	1899.	1180.	1919.	2157.	2129.	1375.	1705.
842.08	1895.	1185.	1915.	2153.	2122.	1388.	1731.
844.08	1895.	1227.	1911.	2149.	2125.	1388.	1722.
846.07	1915.	1246.	1927.	2165.	2141.	1406.	1739.
848.05	1919.	1251.	1943.	2180.	2149.	1415.	1748.
850.04	1915.	1255.	1943.	2180.	2145.	1420.	1752.
852.04	1911.	1260.	1927.	2165.	2137.	1411.	1739.
854.02	1911.	1264.	1939.	2180.	2149.	1433.	1760.
856.01	1951.	1080.	1994.	2224.	2188.	1482.	1831.
858.01	2010.	1114.	2080.	2278.	2239.	1538.	1880.
859.99	2072.	1133.	2151.	2333.	2290.	1602.	1945.
861.98	2112.	1171.	2233.	2376.	2330.	1679.	2015.
863.98	2119.	1609.	2265.	2399.	2345.	1709.	2039.
865.96	2131.	1651.	2276.	2415.	2361.	1739.	2070.
867.95	2147.	1635.	2304.	2427.	2369.	1748.	2074.
869.95	2174.	1643.	2343.	2450.	2397.	1790.	2110.
871.93	2202.	1639.	2374.	2474.	2416.	1823.	2133.
873.91	2229.	1750.	2406.	2493.	2440.	1827.	2137.
875.91	2249.	1763.	2429.	2517.	2467.	1847.	2153.
877.90	2272.	1763.	2461.	2536.	2491.	1880.	2188.

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	DS II
CHECK	Stapp	10/1/1				02-80885
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APR						PAGE
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
879.88	2304.	2033.	2492.	2556.	2518.	1896.	2192.
881.88	2316.	2025.	2500.	2572.	2530.	1901.	2188.
883.87	2327.	2021.	2500.	2579.	2542.	1901.	2204.
885.85	2331.	1990.	2520.	2587.	2558.	1917.	2220.
887.85	2359.	1990.	2531.	2611.	2577.	1953.	2267.
889.84	2367.	1990.	2543.	2615.	2581.	1956.	2255.
891.82	2374.	1990.	2551.	2619.	2585.	1953.	2251.
893.82	2382.	1990.	2563.	2634.	2597.	1953.	2251.
895.81	2386.	1994.	2563.	2638.	2605.	1945.	2251.
897.79	2394.	1994.	2578.	2646.	2621.	1941.	2243.
899.78	2406.	1994.	2586.	2650.	2629.	1945.	2251.
905.75	2414.	1998.	2598.	2662.	2644.	1949.	2263.
911.72	2422.	2053.	2610.	2674.	2644.	1953.	2267.
917.69	2425.	1665.	2614.	2670.	2648.	1956.	2267.
923.65	2410.	1707.	2590.	2650.	2633.	1945.	2267.
929.62	2386.	1605.	2555.	2634.	2609.	1945.	2267.
935.59	2363.	1605.	2543.	2611.	2593.	1941.	2267.
941.56	2367.	1609.	2547.	2619.	2593.	1921.	2267.
947.53	2367.	1490.	2539.	2619.	2589.	1929.	2259.
953.50	2371.	1558.	2551.	2623.	2597.	1921.	2255.
959.47	2363.	1562.	2547.	2611.	2585.	1929.	2251.
965.44	2331.	1622.	2492.	2583.	2558.	1892.	2192.
971.41	2312.	1652.	2476.	2564.	2542.	1864.	2161.
977.38	2284.	1639.	2433.	2536.	2518.	1856.	2153.
983.35	2272.	1643.	2406.	2501.	2491.	1839.	2137.
989.32	2241.	1648.	2374.	2485.	2463.	1823.	2118.
995.29	2253.	1665.	2382.	2489.	2471.	1815.	2102.
1001.26	2249.	1673.	2386.	2485.	2467.	1802.	2094.
1007.23	2229.	1358.	2367.	2478.	2452.	1790.	2082.
1013.20	2221.	1347.	2355.	2462.	2444.	1790.	2074.
1019.17	2225.	1360.	2367.	2478.	2444.	1782.	2067.
1049.00	2198.	1138.	2335.	2442.	2416.	1748.	2039.
1078.84	2170.	1237.	2316.	2419.	2389.	1739.	2031.
1108.69	2147.	1027.	2284.	2403.	2377.	1726.	2031.
1138.54	2163.	891.7	2304.	2427.	2400.	1756.	2070.
1168.39	2202.	907.5	2347.	2454.	2424.	1790.	2094.
1198.22	2265.	825.9	2422.	2513.	2479.	1831.	2137.
1228.06	2320.	790.1	2504.	2564.	2542.	1917.	2212.
1257.91	2359.	876.5	2555.	2599.	2581.	1996.	2298.
1287.76	2406.	784.7	2594.	2650.	2621.	2031.	2338.

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	DS II
CHECK	Step	10/11/1				15.00
APR						3-182
APR						
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
1317.61	2414.	694.1	2618.	2658.	2633.	2047.	2357.
1347.44	2398.	774.1	2602.	2634.	2613.	2055.	2349.
1377.28	2398.	742.1	2598.	2634.	2613.	2027.	2334.
1407.13	2394.	656.9	2590.	2634.	2613.	2031.	2330.
1436.98	2394.	752.7	2594.	2634.	2609.	2043.	2345.
1440.96	2398.	763.4	2590.	2634.	2605.	2066.	2369.
1455.88	2500.	720.8	2728.	2764.	2712.	2275.	2526.
1470.79	2449.	2523.	2697.	2733.	2680.	2275.	2534.
1485.73	2461.	2033.	2705.	2729.	2680.	2286.	2550.
1500.64	2453.	2080.	2701.	2729.	2680.	2279.	2526.
1515.57	2469.	2292.	2713.	2733.	2688.	2302.	2534.
1530.49	2461.	2272.	2709.	2733.	2700.	2290.	2526.
1545.40	2461.	1923.	2705.	2733.	2688.	2283.	2526.
1560.34	2465.	1829.	2713.	2733.	2692.	2294.	2542.
1590.18	2461.	1138.	2705.	2729.	2684.	2290.	2530.
1620.01	2437.	932.1	2689.	2701.	2664.	2279.	2514.
1649.86	2414.	997.8	2657.	2678.	2644.	2255.	2510.
1679.71	2386.	876.5	2634.	2658.	2621.	2235.	2503.
1709.56	2359.	758.1	2602.	2623.	2593.	2200.	2448.
1739.40	2292.	856.3	2527.	2560.	2526.	2153.	2408.
1769.23	2214.	774.1	2425.	2485.	2455.	2059.	2306.
1799.08	2119.	608.9	2296.	2384.	2361.	1956.	2180.
1828.93	2002.	614.2	2147.	2259.	2243.	1847.	2078.
1858.78	1882.	469.4	1998.	2141.	2133.	1679.	1913.
1888.62	1771.	261.9	1846.	2024.	2012.	1547.	1773.
1918.13	1614.	BDTL	1648.	1857.	1864.	1420.	1649.
1948.30	1450.	BDTL	1436.	1686.	1705.	1266.	1487.
1978.15	1274.	BDTL	1237.	1503.	1547.	1057.	1266.
2008.00	1046.	178.0	957.4	1275.	1339.	877.3	1062.
2037.84	820.9	367.4	672.9	1024.	1110.	620.1	785.5
2067.67	516.2	416.7	393.3	681.9	796.2	376.0	499.0
2097.52	364.0	545.4	261.9	497.6	614.8	269.0	387.7
2127.37	275.9	475.2	205.9	398.4	516.6	220.0	325.0
2157.22	233.9	416.7	178.0	324.2	452.2	165.0	276.0
2187.06	198.9	361.6	157.0	282.4	399.4	164.0	234.0
2216.89	184.9	303.8	150.0	247.6	358.4	157.0	213.0
2246.74	178.0	233.9	141.6	219.7	318.0	150.0	192.0

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	005 II 15.00 3-183
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TIME SEC.	7-5 T-16	3-6 C-3M	7-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
99.98-	433.6	367.7	296.5	358.3	317.8	380.6
85.07-	439.4	373.6	296.5	364.2	331.8	368.9
70.15-	445.3	422.9	310.5	381.7	338.8	368.9
55.22-	456.9	428.7	317.5	399.3	358.2	392.2
40.31-	462.8	440.4	324.5	416.9	369.9	392.2
25.37-	474.4	458.0	338.4	422.7	381.0	415.5
10.46-	486.1	469.7	345.4	428.6	387.4	450.5
4.46	503.6	463.9	345.4	446.2	393.3	427.2
19.39	509.5	493.2	357.8	452.0	416.7	462.1
34.30	521.1	499.0	357.8	463.7	416.7	438.8
49.24	532.8	499.0	369.5	475.5	434.2	462.1
64.15	538.6	504.9	381.2	481.3	440.1	462.1
79.07	544.5	510.8	387.0	498.9	445.9	462.1
94.00	556.1	510.8	398.7	504.7	457.6	508.7
108.91	556.1	504.9	404.5	516.4	463.5	473.8
123.85	556.1	499.0	416.2	522.3	481.1	462.1
138.76	556.1	510.8	427.9	534.0	481.1	473.8
150.70	562.0	620.1	427.9	539.9	486.9	543.6
156.67	591.2	694.8	439.6	557.4	498.6	665.3
162.64	623.8	774.8	439.6	575.0	504.5	781.9
168.61	661.0	912.8	445.4	603.9	516.2	792.5
174.58	719.5	1009.	451.3	641.2	533.7	1004.
180.55	783.3	1096.	457.1	667.9	557.1	1062.
186.52	859.7	1186.	457.1	699.9	574.7	1157.
192.49	955.5	1252.	468.8	731.9	614.2	1260.
198.46	1035.	1357.	480.5	774.5	646.2	1333.
204.42	1131.	1446.	492.1	811.2	688.8	1386.
210.39	1234.	1543.	503.8	861.8	736.8	1527.
225.31	1538.	1843.	538.8	988.3	886.6	1798.
240.23	1838.	2094.	602.8	1143.	1095.	2045.
255.16	2092.	2290.	666.6	1320.	1338.	2318.
270.07	2338.	2550.	762.3	1517.	1588.	2498.
285.00	2444.	2613.	885.3	1679.	1797.	2560.
299.92	2491.	2633.	1021.	1790.	1927.	2600.
314.84	2491.	2597.	1136.	1843.	1990.	2553.
329.77	2479.	2573.	1235.	1871.	2017.	2521.
344.68	2428.	2452.	1308.	1879.	2021.	2581.
359.61	2570.	2361.	1340.	1847.	1994.	2295.
389.45	2233.	2161.	1354.	1764.	1911.	2123.
419.29	2092.	1976.	1313.	1653.	1801.	1920.

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COVD. NO. 02 RUN 04 THE BOEING COMPANY	UOS II
CHECK	Stapp				02-80085
APR					13-01
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TIME SEC.	7-5	3-6	7-6	3-7	7-7	4-2
	T-16	C-3M	T-22	T-23	T-24	C-5M
	-----DEGREES				F.-----	
449.14	1947.	1790.	1263.	1546.	1678.	1722.
478.99	1850.	1679.	1202.	1464.	1580.	1612.
508.83	1747.	1551.	1155.	1401.	1498.	1527.
538.67	1683.	1534.	1112.	1361.	1445.	1466.
568.51	1636.	1497.	1079.	1316.	1400.	1431.
598.36	1623.	1513.	1059.	1302.	1374.	1431.
628.21	1657.	1585.	1059.	1329.	1383.	1544.
658.05	1781.	1603.	1064.	1415.	1449.	1748.
687.89	1907.	1696.	1103.	1491.	1550.	1855.
717.73	1955.	1953.	1150.	1551.	1618.	1863.
747.58	1970.	1953.	1197.	1589.	1661.	1879.
777.43	1955.	1953.	1225.	1610.	1669.	1888.
807.27	1927.	1945.	1249.	1619.	1673.	1888.
810.25	1927.	1937.	1244.	1623.	1673.	1879.
816.22	1923.	1953.	1253.	1627.	1678.	1888.
822.19	1923.	1960.	1253.	1632.	1673.	1868.
828.16	1919.	1949.	1258.	1632.	1678.	1839.
834.13	1907.	1945.	1258.	1636.	1678.	1782.
836.11	1895.	1945.	1263.	1636.	1678.	1739.
838.11	1895.	1953.	1263.	1636.	1678.	1731.
840.10	1895.	1994.	1263.	1632.	1678.	1739.
842.08	1903.	1966.	1263.	1636.	1678.	1739.
844.08	1899.	1996.	1263.	1640.	1678.	1722.
846.07	1907.	2004.	1263.	1632.	1678.	1731.
848.05	1907.	2004.	1263.	1636.	1678.	1748.
850.04	1915.	2004.	1263.	1640.	1682.	1773.
852.04	1915.	2000.	1267.	1645.	1686.	1773.
854.02	1919.	2008.	1267.	1649.	1686.	1773.
856.01	1919.	2031.	1272.	1645.	1686.	1806.
858.01	1931.	2055.	1267.	1653.	1690.	1855.
859.99	1947.	2082.	1267.	1653.	1695.	1920.
861.98	1970.	2102.	1272.	1662.	1703.	1959.
863.98	1990.	2047.	1272.	1662.	1707.	2006.
865.96	2010.	2015.	1272.	1666.	1712.	2053.
867.95	2025.	2023.	1272.	1666.	1716.	2053.
869.95	2041.	2070.	1272.	1666.	1720.	2084.
871.93	2060.	2153.	1281.	1666.	1729.	2115.
873.91	2088.	2232.	1276.	1679.	1737.	2115.
875.91	2111.	2283.	1281.	1691.	1746.	2147.
877.90	2139.	2342.	1285.	1704.	1759.	2170.

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	VPS II DR-80085 114.01 PAGE 3-185
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TIME SEC.	7-5 T-16	3-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
879.88	2162.	2432.	1295.	1726.	1776.	2178.
881.88	2193.	2463.	1290.	1747.	1793.	2201.
883.87	2221.	2487.	1290.	1764.	1813.	2225.
885.85	2244.	2510.	1299.	1781.	1833.	2209.
887.85	2264.	2550.	1308.	1798.	1854.	2233.
889.84	2283.	2573.	1308.	1818.	1870.	2217.
891.82	2299.	2589.	1308.	1834.	1886.	2225.
893.82	2311.	2621.	1317.	1855.	1903.	2233.
895.81	2327.	2633.	1317.	1871.	1919.	2240.
897.79	2338.	2660.	1327.	1883.	1939.	2240.
899.78	2354.	2692.	1336.	1900.	1955.	2233.
905.75	2377.	2696.	1354.	1940.	1998.	2240.
911.72	2385.	2700.	1372.	1968.	2029.	2248.
917.69	2401.	2712.	1403.	1999.	2057.	2240.
923.65	2401.	2708.	1425.	2019.	2080.	2209.
929.62	2401.	2700.	1443.	2038.	2100.	2240.
935.59	2389.	2692.	1461.	2046.	2108.	2225.
941.56	2385.	2688.	1478.	2050.	2115.	2233.
947.53	2385.	2692.	1492.	2058.	2123.	2225.
953.50	2389.	2700.	1505.	2070.	2131.	2225.
959.47	2393.	2692.	1513.	2070.	2135.	2193.
965.44	2381.	2684.	1530.	2074.	2135.	2154.
971.41	2362.	2648.	1535.	2074.	2139.	2131.
977.38	2346.	2609.	1539.	2070.	2131.	2115.
983.35	2330.	2593.	1543.	2058.	2123.	2084.
989.32	2311.	2581.	1547.	2050.	2111.	2061.
995.29	2299.	2569.	1547.	2042.	2108.	2076.
1001.26	2287.	2542.	1552.	2038.	2096.	2053.
1007.23	2280.	2526.	1543.	2030.	2092.	2053.
1013.20	2268.	2518.	1547.	2026.	2080.	2037.
1019.17	2260.	2483.	1547.	2019.	2072.	2037.
1049.00	2221.	2424.	1535.	1983.	2037.	1983.
1078.84	2193.	2373.	1530.	1960.	2006.	1990.
1108.69	2182.	2377.	1522.	1960.	1998.	1983.
1138.54	2201.	2408.	1530.	1971.	2006.	2014.
1168.39	2221.	2424.	1539.	1991.	2029.	2045.
1198.22	2256.	2452.	1560.	2011.	2049.	2092.
1228.06	2323.	2554.	1581.	2062.	2096.	2193.
1257.91	2377.	2629.	1620.	2113.	2147.	2240.
1287.76	2409.	2676.	1658.	2156.	2194.	2295.

CALC	09/21/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 CONDU. NO. 02 RUN 04 THE BOEING COMPANY	1095 II
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TIME SEC.	7-5 T-16	5-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
317.61	2444.	2700.	1701.	2191.	2229.	2303.
347.44	2440.	2708.	1718.	2215.	2249.	2279.
377.28	2432.	2700.	1745.	2227.	2253.	2272.
407.13	2436.	2700.	1756.	2235.	2264.	2279.
436.98	2428.	2700.	1769.	2242.	2264.	2272.
440.96	2436.	2700.	1775.	2242.	2264.	2272.
455.88	2522.	2696.	1781.	2258.	2288.	2576.
470.79	2530.	2625.	1798.	2266.	2296.	2568.
485.73	2534.	2609.	1810.	2254.	2288.	2584.
500.64	2526.	2601.	1818.	2254.	2292.	2560.
515.57	2526.	2605.	1827.	2254.	2288.	2584.
530.49	2526.	2617.	1831.	2254.	2296.	2560.
545.40	2526.	2609.	1839.	2266.	2304.	2568.
560.34	2534.	2609.	1851.	2270.	2304.	2576.
590.18	2526.	2613.	1855.	2276.	2304.	2568.
620.01	2518.	2593.	1867.	2270.	2304.	2553.
649.86	2495.	2569.	1859.	2250.	2292.	2514.
679.71	2479.	2546.	1851.	2235.	2276.	2506.
709.56	2456.	2491.	1845.	2219.	2249.	2459.
739.40	2401.	2412.	1827.	2160.	2213.	2396.
769.23	2330.	2340.	1808.	2125.	2159.	2295.
799.08	2244.	2184.	1775.	2070.	2096.	2162.
828.93	2127.	2051.	1735.	1991.	2013.	2037.
858.78	2017.	1872.	1692.	1912.	1927.	1888.
888.62	1899.	1705.	1645.	1830.	1833.	1739.
918.45	1764.	1509.	1605.	1734.	1733.	1553.
948.30	1615.	1512.	1552.	1636.	1631.	1369.
978.15	1473.	1153.	1496.	1542.	1528.	1167.
2008.00	1326.	1004.	1438.	1455.	1432.	953.9
2037.84	1169.	847.0	1372.	1357.	1338.	697.1
2067.67	985.8	652.1	1295.	1219.	1232.	415.5
2097.52	824.4	499.0	1197.	1061.	1104.	275.2
2127.37	703.6	358.4	1083.	877.0	982.6	205.7
2157.22	623.8	262.0	961.0	710.5	856.3	177.8
2187.06	556.1	220.0	845.0	614.6	747.4	150.0
2216.89	503.6	165.0	757.0	522.3	651.5	150.0
2246.74	456.9	164.0	682.6	457.9	586.4	133.4

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 CONV. NO. 02 SPEC. 0367 RUN 04 THE BOEING COMPANY	V025 II
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
99.98..	288.6	267.6	249.1	264.9	
85.07..	294.0	272.8	259.5	272.8	
70.15..	299.4	280.6	267.3	283.4	
55.22..	304.9	286.1	275.2	291.5	
40.31..	313.0	291.5	280.4	302.4	
25.37..	318.4	296.9	288.5	310.5	
10.46..	321.1	302.4	294.0	318.7	
4.46	326.6	305.1	299.4	326.8	
19.39	332.0	307.8	304.8	335.0	
34.30	337.4	313.2	310.2	340.4	
49.24	342.8	321.4	318.4	348.6	
64.15	348.3	324.1	329.2	354.0	
79.07	353.7	332.3	337.4	362.2	
94.00	361.8	337.7	345.5	367.6	
108.91	367.3	345.9	350.9	375.7	
123.85	375.3	348.6	361.8	381.0	
138.76	380.7	356.7	367.2	386.4	
150.70	388.7	362.2	375.3	391.8	
156.67	388.7	362.2	377.9	399.8	
162.64	394.1	367.6	380.6	402.5	
168.61	396.8	373.0	386.0	413.2	
174.58	402.1	373.0	391.3	426.6	
180.55	407.5	378.3	396.7	442.7	
186.52	412.8	381.0	402.0	464.2	
192.49	418.2	386.4	407.4	488.0	
198.46	426.2	394.4	415.4	522.3	
204.42	439.6	402.5	426.1	551.3	
210.39	453.0	415.9	434.2	587.5	
225.31	492.8	453.5	469.0	703.0	
240.23	556.0	511.8	524.3	851.8	
255.16	635.6	590.1	599.6	1035.	
270.07	745.7	685.0	694.3	1226.	
285.00	866.2	785.1	801.9	1401.	
299.92	985.6	872.3	909.4	1528.	
314.84	1082.	943.7	995.5	1602.	
329.77	1153.	996.9	1064.	1646.	
344.68	1199.	1035.	1112.	1662.	
359.61	1225.	1058.	1140.	1654.	
389.45	1230.	1070.	1153.	1599.	
419.29	1194.	1048.	1130.	1520.	

DATE	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 CONVD. NO. 02 RUN 04 THE BOEING COMPANY	VDS II 02-80085 13.02 PAGE 3-188
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TIME SEC.	8-2 T-17	8-3 T-18	8-3 T-19	8-4 T-20	T-21
	-----DEGREES F.-----				
449.14	1146.	1012.	1087.	1427.	
478.99	1089.	969.0	1036.	1346.	
508.83	1044.	951.0	992.9	1283.	
538.67	1006.	898.0	952.4	1234.	
568.51	983.0	877.5	922.1	1196.	
598.36	962.8	862.1	904.4	1162.	
628.21	957.7	854.4	896.7	1168.	
658.05	975.4	867.2	904.4	1214.	
687.89	1013.	898.0	929.7	1290.	
717.73	1059.	951.0	967.6	1346.	
747.58	1094.	958.9	996.0	1385.	
777.43	1120.	976.6	1018.	1406.	
807.27	1135.	986.8	1028.	1419.	
810.25	1138.	989.3	1028.	1419.	
816.22	1140.	991.8	1033.	1422.	
822.19	1143.	994.4	1033.	1425.	
828.16	1146.	994.4	1033.	1427.	
834.13	1148.	996.9	1033.	1427.	
836.11	1148.	996.9	1036.	1430.	
838.11	1148.	996.9	1036.	1430.	
840.10	1148.	996.9	1036.	1433.	
842.08	1151.	996.9	1036.	1430.	
844.08	1151.	996.9	1036.	1433.	
846.07	1151.	999.4	1036.	1433.	
848.05	1151.	999.4	1036.	1433.	
850.04	1151.	999.4	1036.	1433.	
852.04	1153.	999.4	1036.	1435.	
854.02	1153.	1002.	1036.	1435.	
856.01	1156.	1002.	1036.	1436.	
858.01	1156.	1002.	1036.	1441.	
859.99	1158.	1005.	1036.	1443.	
861.98	1158.	1005.	1036.	1448.	
863.98	1161.	1007.	1036.	1451.	
865.96	1163.	1010.	1036.	1456.	
867.95	1166.	1012.	1038.	1459.	
869.95	1171.	1012.	1041.	1462.	
871.93	1171.	1017.	1041.	1467.	
873.91	1174.	1020.	1044.	1475.	
875.91	1174.	1022.	1046.	1480.	
877.90	1179.	1025.	1046.	1491.	

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	1105 II
CHECK	<i>Sh...</i>	<i>11/11/1</i>				02-81085
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
879.88	1184.	1030.	1049.	1501.	
881.88	1186.	1035.	1051.	1514.	
883.87	1192.	1037.	1054.	1530.	
885.85	1197.	1040.	1059.	1546.	
887.85	1199.	1045.	1061.	1559.	
889.84	1207.	1050.	1066.	1572.	
891.82	1212.	1055.	1069.	1588.	
893.82	1217.	1060.	1074.	1602.	
895.81	1225.	1065.	1074.	1617.	
897.79	1230.	1070.	1079.	1631.	
899.78	1238.	1073.	1084.	1644.	
905.75	1256.	1088.	1097.	1681.	
911.72	1276.	1101.	1107.	1716.	
917.69	1294.	1116.	1120.	1743.	
923.65	1312.	1126.	1127.	1768.	
929.62	1331.	1139.	1140.	1785.	
935.59	1346.	1150.	1150.	1799.	
941.56	1357.	1157.	1161.	1810.	
947.53	1370.	1165.	1171.	1818.	
953.50	1381.	1173.	1176.	1826.	
959.47	1386.	1180.	1181.	1837.	
965.44	1396.	1188.	1189.	1843.	
971.41	1404.	1191.	1194.	1845.	
977.38	1407.	1193.	1196.	1843.	
983.35	1410.	1198.	1196.	1837.	
989.32	1410.	1201.	1199.	1834.	
995.29	1410.	1201.	1204.	1826.	
1001.2	1412.	1203.	1207.	1823.	
1007.23	1410.	1206.	1212.	1821.	
1013.20	1410.	1206.	1212.	1812.	
1019.17	1410.	1208.	1212.	1810.	
1049.00	1404.	1211.	1214.	1779.	
1078.84	1399.	1211.	1217.	1754.	
1108.69	1399.	1219.	1222.	1743.	
1138.54	1410.	1226.	1230.	1752.	
1168.39	1423.	1239.	1240.	1768.	
1198.22	1441.	1260.	1255.	1787.	
1228.06	1468.	1280.	1278.	1826.	
1257.91	1504.	1314.	1307.	1879.	
1287.76	1541.	1346.	1341.	1918.	

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 COVU. NO. 02 RUN 04	OPS II 15.02 PAGE 3-190
CHECK	<i>Step</i>				
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TIME SEC.	8-2 T-17	4-3 T-18	8-5 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
879.88	1184.	1030.	1049.	1501.	
881.88	1186.	1035.	1051.	1514.	
883.87	1192.	1037.	1054.	1530.	
885.85	1197.	1040.	1059.	1546.	
887.85	1199.	1045.	1061.	1559.	
889.84	1207.	1050.	1066.	1572.	
891.82	1212.	1055.	1069.	1588.	
893.82	1217.	1060.	1074.	1602.	
895.81	1225.	1065.	1074.	1617.	
897.79	1230.	1070.	1079.	1631.	
899.78	1238.	1073.	1084.	1644.	
905.75	1256.	1088.	1097.	1681.	
911.72	1276.	1101.	1107.	1716.	
917.69	1294.	1116.	1120.	1743.	
923.65	1312.	1126.	1127.	1768.	
929.62	1331.	1139.	1140.	1785.	
935.59	1346.	1150.	1150.	1799.	
941.56	1357.	1157.	1161.	1810.	
947.53	1370.	1165.	1171.	1818.	
953.50	1381.	1173.	1176.	1826.	
959.47	1386.	1180.	1181.	1837.	
965.44	1396.	1188.	1189.	1843.	
971.41	1404.	1191.	1194.	1845.	
977.38	1407.	1193.	1196.	1843.	
983.35	1410.	1198.	1196.	1837.	
989.32	1410.	1201.	1199.	1834.	
995.29	1410.	1201.	1204.	1826.	
1001.2	1412.	1203.	1207.	1823.	
1007.23	1410.	1206.	1212.	1821.	
1013.20	1410.	1206.	1212.	1812.	
1019.17	1410.	1208.	1212.	1810.	
1049.00	1404.	1211.	1214.	1779.	
1078.84	1399.	1211.	1217.	1754.	
1108.69	1399.	1219.	1222.	1743.	
1138.54	1410.	1226.	1230.	1752.	
1168.39	1423.	1239.	1240.	1768.	
1198.22	1441.	1260.	1255.	1787.	
1228.06	1468.	1280.	1278.	1826.	
1257.91	1504.	1314.	1307.	1879.	
1287.76	1541.	1346.	1341.	1918.	

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-1 EWA NO. 05617 SPEC. 0367 CONV. NO. 02 RUN 04	UOS II
CHECK	Steph	12/1/1				22-80085
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
1317.61	1570.	1372.	1367.	1958.	
1347.44	1594.	1398.	1388.	1983.	
1377.28	1615.	1417.	1412.	1998.	
1407.13	1631.	1438.	1430.	2003.	
1436.98	1644.	1454.	1444.	2006.	
1440.96	1647.	1456.	1446.	2009.	
1455.88	1657.	1470.	1459.	2020.	
1470.79	1673.	1491.	1486.	2026.	
1485.73	1694.	1506.	1517.	2020.	
1500.64	1697.	1528.	1541.	2018.	
1515.57	1668.	1538.	1554.	2020.	
1530.49	1710.	1546.	1567.	2023.	
1545.40	1721.	1554.	1576.	2026.	
1560.34	1724.	1559.	1585.	2032.	
1590.18	1738.	1575.	1602.	2040.	
1620.01	1749.	1588.	1615.	2043.	
1649.86	1749.	1594.	1617.	2035.	
1679.71	1738.	1591.	1615.	2018.	
1709.56	1730.	1585.	1612.	2000.	
1739.40	1716.	1575.	1604.	1989.	
1769.23	1697.	1557.	1588.	1952.	
1799.08	1673.	1538.	1565.	1881.	
1828.93	1636.	1512.	1536.	1815.	
1858.78	1597.	1477.	1499.	1746.	
1888.62	1560.	1443.	1465.	1673.	
1918.45	1518.	1409.	1428.	1599.	
1948.30	1473.	1364.	1350.	1520.	
1978.15	1423.	1327.	1333.	1441.	
2008.00	1373.	1278.	1283.	1364.	
2037.84	1315.	1224.	1222.	1285.	
2067.67	1243.	1157.	1145.	1201.	
2097.52	1148.	1070.	1056.	1093.	
2127.37	1046.	984.2	962.5	974.1	
2157.22	945.1	892.9	858.3	854.4	
2187.06	855.9	815.9	773.8	746.6	
2216.89	781.6	746.6	702.0	677.3	
2246.74	720.1	692.7	645.7	608.0	

CALC	09/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-611-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	V8P II
CHECK	<i>Step</i>	<i>10/1/1</i>				02-8085
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, & T-20 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLES NO.

PAGE

T-10, *T-11, C-4M, T-12, T-13, T-14, T-15

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T-16, C-3M, T-22, T-23, T-24, C-5M

3-195-3-196

T-17, T-18, T-19, T-20

3-197-3-198

*Thermocouple T-11 data no good.

CALC	Reynolds	10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 05	Vol II 02-80085
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BOEING AIRPLANE COMPANY					PAGE 3-192	

TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-41	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		

01	108.2	BDCLB	116.5	108.3	150.0	90.53	99.72
5.98	178.0	BDCLB	184.9	177.9	220.0	90.53	99.72
11.95	370.0	BDCLB	324.8	404.1	417.0	296.7	276.0
17.92	446.2	BDCLB	405.0	479.9	516.6	457.5	469.7
23.89	539.8	BDCLB	504.5	579.0	636.1	387.3	469.7
29.86	592.6	BDCLB	614.2	702.9	726.8	387.3	499.0
35.83	641.2	BDCLB	672.8	750.7	785.5	422.4	522.5
41.80	710.5	BDCLB	758.1	828.8	857.1	651.3	710.8
47.77	763.8	BDCLB	836.0	894.2	928.0	699.2	764.2
53.74	846.6	BDCLB	927.0	994.9	1018.	719.1	857.1
59.71	892.2	BDCLB	987.7	1048.	1072.	830.7	943.2
65.67	937.7	BDCLB	1066.	1130.	1144.	876.2	983.6
71.64	998.4	BDCLB	1143.	1205.	1210.	957.0	1070.
77.61	1042.	BDCLB	1199.	1265.	1266.	1007.	1134.
83.58	1100.	BDCLB	1269.	1334.	1330.	1031.	1167.
89.54	1157.	BDCLB	1347.	1423.	1402.	1166.	1298.
95.51	1209.	BDCLB	1414.	1467.	1460.	1231.	1384.
101.48	1279.	BDCLB	1490.	1558.	1530.	1328.	1482.
107.45	1338.	BDCLB	1558.	1643.	1590.	1369.	1504.
113.41	1366.	BDCLB	1614.	1698.	1632.	1458.	1577.
119.38	1410.	BDCLB	1665.	1753.	1684.	1532.	1641.
134.32	1525.	BDCLB	1813.	1889.	1803.	1737.	1856.
149.23	1670.	BDCLB	1970.	2035.	1929.	1894.	2019.
164.15	1806.	BDCLB	2108.	2164.	2055.	2013.	2149.
179.08	1940.	BDCLB	2241.	2297.	2192.	2146.	2306.
193.99	2073.	BDCLB	2382.	2426.	2334.	2252.	2424.
208.93	2195.	BDCLB	2504.	2520.	2440.	2311.	2507.
223.84	2266.	BDCLB	2571.	2578.	2499.	2377.	2585.
238.76	2333.	BDCLB	2642.	2637.	2558.	2448.	2660.
253.69	2407.	BDCLB	2720.	2716.	2629.	2511.	2724.
268.60	2478.	BDCLB	2792.	2787.	2700.	2550.	2767.
270.60	2486.	BDCLB	2799.	2791.	2704.	2558.	2779.
278.57	2517.	BDCLB	2831.	2830.	2731.	2581.	2803.
282.54	2541.	BDCLB	2855.	2857.	2759.	2617.	2822.
288.50	2568.	BDCLB	2886.	2889.	2787.	2625.	2834.
294.47	2604.	BDCLB	2914.	2916.	2814.	2640.	2862.
300.44	2627.	BDCLB	2942.	2948.	2842.	2656.	2866.
306.41	2580.	BDCLB	2894.	2909.	2807.	2652.	2862.
312.37	2552.	BDCLB	2871.	2885.	2779.	2617.	2834.
318.34	2517.	BDCLB	2839.	2854.	2755.	2597.	2811.

CALC	09/27/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol 05 II 02-80086 1.00 PAGE 3-193
CHECK	<i>[Signature]</i>				
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES			F.-----			
324.31	2490.	80CLB	2811.	2830.	2739.	2577.	2787.
330.28	2446.	80CLB	2784.	2802.	2716.	2554.	2759.
336.25	2407.	80CLB	2752.	2771.	2688.	2530.	2735.
342.22	2384.	80CLB	2720.	2739.	2660.	2507.	2712.
348.19	2352.	80CLB	2677.	2700.	2621.	2467.	2688.
354.16	2329.	80CLB	2673.	2684.	2597.	2460.	2668.
360.13	2297.	80CLB	2630.	2649.	2569.	2436.	2637.
375.05	2254.	80CLB	2551.	2582.	2503.	2385.	2581.
389.98	2187.	80CLB	2484.	2496.	2424.	2330.	2526.
404.89	2093.	80CLB	2370.	2398.	2330.	2264.	2452.
419.82	1960.	80CLB	2233.	2266.	2216.	2158.	2322.
434.74	1818.	80CLB	2092.	2121.	2094.	2028.	2188.
449.66	1674.	80CLB	1943.	1984.	1968.	1869.	2023.
464.59	1542.	80CLB	1805.	1865.	1847.	1737.	1892.
479.50	1383.	80CLB	1631.	1707.	1696.	1558.	1696.
494.43	1251.	80CLB	1481.	1571.	1573.	1395.	1521.
509.35	1086.	80CLB	1310.	1410.	1415.	1245.	1357.
524.27	932.6	80CLB	1138.	1247.	1261.	1051.	1172.
539.20	763.8	80CLB	942.2	1053.	1086.	805.4	933.0
554.11	625.2	80CLB	774.1	874.1	943.2	624.7	769.5
569.04	510.6	80CLB	624.9	729.5	826.7	475.0	620.1
583.96	416.9	80CLB	504.5	590.7	721.5	358.1	516.6
598.88	352.5	80CLB	422.5	497.4	630.8	289.8	440.4
601.87	338.9	80CLB	405.0	485.7	620.1	275.8	422.9

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA. NO. 05617 SPEC. 0367 COND. NO. 02 RUN 05 THE BOEING COMPANY	VOPS II 02-80085 2.00 PAGE 3-194
CHECK	Stop				
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APR					
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TIME SEC.	7-5 T-16	5-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
001	150.0	108.1	261.5	150.0	198.9	81.49
05.98	150.0	178.0	261.5	150.0	198.9	116.7
11.95	184.9	276.1	254.5	150.0	198.9	345.0
17.92	247.8	301.9	254.5	164.0	198.9	380.8
23.89	331.6	475.7	261.5	192.0	198.9	415.8
29.86	398.9	505.1	268.5	227.0	205.9	567.3
35.83	428.1	647.0	289.4	276.0	212.9	644.5
41.80	469.0	689.7	303.3	339.0	233.9	793.1
47.77	509.9	743.1	317.2	381.8	247.9	823.6
53.74	556.6	872.6	324.2	422.9	268.9	924.3
59.71	597.6	897.9	345.1	475.6	296.8	974.7
65.67	651.0	958.7	369.2	528.3	331.8	1053.
71.64	720.1	1033.	380.9	569.4	364.0	1130.
77.61	784.0	1091.	404.2	620.1	405.0	1195.
83.58	865.6	1154.	421.7	673.5	445.9	1270.
89.54	941.3	1210.	439.2	726.8	486.9	1370.
95.51	1026.	1280.	450.9	780.2	545.4	1423.
101.48	1108.	1344.	468.4	836.9	603.6	1467.
107.45	1198.	1376.	503.4	892.5	667.5	1562.
113.41	1277.	1447.	526.7	958.3	731.4	1605.
119.38	1359.	1505.	567.5	1013.	810.8	1656.
134.32	1553.	1646.	666.0	1158.	1003.	1848.
149.25	1744.	1782.	772.2	1312.	1204.	1984.
164.15	1901.	1922.	884.5	1446.	1392.	2125.
179.08	2047.	2048.	1015.	1590.	1567.	2273.
193.99	2184.	2106.	1154.	1731.	1737.	2437.
208.93	2301.	2260.	1280.	1860.	1882.	2523.
223.84	2384.	2327.	1397.	1953.	1998.	2602.
238.76	2458.	2409.	1499.	2039.	2092.	2672.
253.69	2533.	2464.	1584.	2114.	2170.	2751.
268.60	2592.	2515.	1661.	2184.	2249.	2830.
270.60	2603.	2527.	1669.	2188.	2253.	2830.
276.57	2627.	2547.	1699.	2212.	2276.	2869.
282.54	2655.	2566.	1729.	2239.	2304.	2908.
288.50	2678.	2582.	1758.	2259.	2327.	2940.
294.47	2698.	2602.	1784.	2283.	2351.	2963.
300.44	2726.	2634.	1813.	2306.	2382.	2995.
306.41	2726.	2590.	1833.	2318.	2394.	2963.
312.37	2702.	2555.	1849.	2318.	2398.	2940.
318.34	2678.	2531.	1865.	2318.	2394.	2900.

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 05 THE BOEING COMPANY	J. J. POS II 02-80085 PAGE 1-51 3-195
CHECK	<i>Step</i> 10/1/1				
APR					
APR					

TIME SEC.	7-5 T-16	5-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.	
324.31	2659.	2507.	1878.	2318.	2386.	2869.
330.28	2639.	2500.	1890.	2306.	2382.	2830.
336.25	2607.	2464.	1898.	2306.	2370.	2790.
342.22	2584.	2433.	1898.	2294.	2359.	2767.
348.19	2556.	2397.	1906.	2290.	2351.	2720.
354.16	2529.	2390.	1906.	2279.	2331.	2696.
360.13	2509.	2366.	1906.	2267.	2319.	2665.
375.05	2446.	2307.	1906.	2235.	2284.	2586.
389.98	2392.	2236.	1890.	2192.	2249.	2508.
404.89	2325.	2158.	1869.	2157.	2206.	2406.
419.82	2219.	2036.	1849.	2094.	2139.	2273.
434.74	2113.	1901.	1804.	2012.	2060.	2117.
449.66	2000.	1761.	1754.	1925.	1974.	1961.
464.59	1893.	1633.	1699.	1831.	1890.	1808.
479.50	1761.	1474.	1635.	1743.	1793.	1639.
494.43	1642.	1340.	1584.	1654.	1703.	1494.
509.35	1527.	1172.	1529.	1560.	1605.	1315.
524.27	1399.	999.2	1464.	1446.	1507.	1120.
539.20	1263.	816.9	1393.	1316.	1400.	934.4
554.11	1127.	664.4	1307.	1200.	1292.	708.2
569.04	1011.	581.3	1229.	1091.	1194.	509.0
583.96	916.1	499.2	1159.	993.8	1104.	357.5
598.88	825.2	428.8	1078.	897.6	1027.	261.4
601.87	815.1	417.1	1063.	882.4	1008.	247.5

DATE	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-611-2-1 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol 95 22-80085 2.01 PAGE 3-196
CHECK	<i>stop</i>				
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
.01	326.4	324.1	293.8	241.4	
5.98	321.0	324.1	291.1	244.0	
11.95	321.0	321.3	291.1	241.4	
17.92	321.0	318.6	291.1	244.0	
23.89	321.0	318.6	291.1	246.7	
29.86	318.3	318.6	291.1	249.3	
35.83	321.0	321.3	293.8	259.7	
41.80	326.4	321.3	296.5	267.6	
47.77	329.1	324.1	302.0	275.4	
53.74	334.5	326.8	307.4	291.5	
59.71	340.0	332.2	318.2	307.8	
65.67	348.1	340.4	329.1	324.1	
71.64	358.9	348.5	339.9	345.9	
77.61	372.5	356.7	353.5	373.0	
83.58	385.8	370.2	372.4	402.5	
89.54	404.6	383.6	391.1	437.4	
95.51	423.3	399.7	415.2	469.6	
101.48	444.7	426.6	442.0	509.1	
107.45	471.4	448.0	471.4	554.0	
113.41	497.8	477.4	505.6	597.8	
119.38	532.0	506.4	537.1	644.0	
134.32	622.3	595.1	637.6	780.0	
149.23	729.9	695.1	750.2	915.8	
164.15	850.2	808.0	873.1	1063.	
179.08	979.8	923.2	994.7	1211.	
193.99	1109.	1040.	1114.	1359.	
208.93	1229.	1149.	1224.	1499.	
223.84	1340.	1241.	1324.	1612.	
238.76	1432.	1327.	1406.	1710.	
253.69	1514.	1403.	1462.	1801.	
268.60	1585.	1472.	1550.	1881.	
270.60	1593.	1480.	1556.	1893.	
276.57	1619.	1506.	1579.	1921.	
282.54	1643.	1527.	1603.	1952.	
288.50	1666.	1548.	1624.	1978.	
294.47	1687.	1572.	1645.	2003.	
300.44	1709.	1593.	1669.	2032.	
306.41	1731.	1614.	1687.	2052.	
312.37	1750.	1630.	1706.	2063.	
318.34	1764.	1646.	1722.	2072.	

CALC	09/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 E.N.A NO. 05617 SPEC. 0367 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol 05
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20	T-21
	-----DEGREES F.-----				
324.31	1778.	1659.	1736.	2075.	
330.28	1783.	1670.	1747.	2077.	
336.25	1792.	1678.	1755.	2075.	
342.22	1797.	1683.	1758.	2075.	
348.19	1800.	1691.	1764.	2069.	
354.16	1803.	1696.	1769.	2066.	
360.13	1803.	1699.	1775.	2060.	
375.05	1803.	1699.	1775.	2040.	
389.98	1789.	1691.	1758.	2015.	
404.89	1775.	1678.	1744.	1983.	
419.82	1742.	1654.	1714.	1941.	
434.74	1701.	1617.	1674.	1881.	
449.66	1656.	1575.	1629.	1823.	
464.59	1598.	1525.	1577.	1752.	
479.50	1543.	1469.	1521.	1681.	
494.43	1487.	1416.	1466.	1609.	
509.35	1432.	1361.	1408.	1533.	
524.27	1369.	1303.	1348.	1454.	
539.20	1303.	1244.	1282.	1367.	
554.11	1237.	1188.	1218.	1283.	
569.04	1170.	1124.	1152.	1193.	
583.96	1104.	1065.	1083.	1106.	
598.88	1035.	1004.	1017.	1020.	
601.87	1028.	994.1	1007.	1007.	

CAIC	09/27/1	REVISED	DATE	LEADING EDGE TEST - LT-5-617-2-1 EWA NO. 05617 COND. NO. 02 SPEC. 0367 RUN 05 THE BOEING COMPANY	1101 DS II 22-80885 PAGE 2.02 3-198
CHECK	<i>Stapp</i>				
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9/3/63

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, & T-20 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLES NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15	3-200-3-203
T-16, C-3M, T-22, T-23, T-24, C-5M	3-204-3-207
T-17, T-18, T-19, T-20	3-208-3-212

CALC	Reynolds 10/10/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 01 BOEING AIRPLANE COMPANY	001 II
CHECK	Step 10/11				02-80085
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TIME SEC.	3-2 T-10	1-2 T-11	5-5 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
99.99-	268.9	345.3	405.2	404.2	369.7	317.8	358.6
85.06-	289.8	357.7	422.7	421.7	381.4	352.3	382.1
70.14-	289.8	361.1	440.3	439.2	399.0	338.8	376.2
55.23-	317.8	342.7	457.9	462.6	416.5	358.2	380.0
40.29-	317.8	416.1	469.6	468.4	422.4	358.2	393.8
25.38-	338.8	416.1	498.9	497.6	439.9	387.4	423.2
10.45-	338.8	427.7	504.7	509.2	463.3	399.1	440.8
4.47	345.8	439.4	516.4	515.1	469.1	405.0	440.8
19.38	358.2	445.2	522.3	520.9	480.8	416.7	446.6
34.32	345.8	439.4	522.3	532.5	475.0	405.0	446.6
49.23	358.2	445.2	534.0	538.4	480.8	416.7	458.4
64.16	364.0	458.6	539.8	555.9	498.4	416.7	464.2
79.08	369.9	456.9	545.7	555.9	504.2	416.7	464.2
93.99	364.0	462.8	551.6	561.7	510.1	416.7	470.1
108.93	375.7	474.4	551.6	561.7	510.1	428.4	470.1
123.84	369.9	474.4	557.4	573.4	521.8	445.9	487.7
138.77	399.1	509.4	596.4	618.2	556.8	457.6	499.4
150.70	614.3	762.0	601.1	874.4	709.8	403.5	511.2
156.67	731.5	895.0	983.2	1024.	825.5	508.8	620.6
162.64	790.1	955.5	493.0	1087.	906.3	656.9	721.5
168.60	881.6	1044.	569.1	1187.	1012.	715.5	786.2
174.57	987.7	1150.	498.9	1307.	1123.	784.7	857.9
180.54	1075.	1243.	646.5	1397.	1217.	866.4	923.8
186.51	1166.	1326.	487.1	1495.	1323.	927.0	994.7
192.48	1274.	1424.	1370.	1605.	1435.	992.7	1077.
198.45	1405.	1542.	331.9	1729.	1553.	1037.	1145.
204.42	1545.	1687.	452.0	1869.	1685.	1129.	1225.
210.39	1626.	1763.	619.9	1954.	1783.	1232.	1340.
225.31	1691.	2017.	932.6	2212.	2036.	1476.	1604.
240.24	2174.	2244.	1025.	2454.	2283.	1729.	1857.
255.15	2355.	2426.	220.0	2623.	2506.	1970.	2104.
270.08	2402.	2495.	276.0	2701.	2628.	2213.	2352.
285.00	2414.	2518.	370.0	2729.	2664.	2280.	2430.
299.92	2359.	2479.	1810.	2682.	2620.	2304.	2466.
314.85	2304.	2420.	2659.	2634.	2561.	2280.	2442.
329.76	2225.	2350.	2572.	2544.	2467.	2249.	2407.
344.69	2068.	2205.	2431.	2403.	2318.	2143.	2312.
359.61	1966.	2103.	2333.	2306.	2200.	2029.	2218.
389.46	1935.	2049.	2266.	2243.	2126.	1870.	2049.
419.30	1771.	1870.	2073.	2063.	1934.	1707.	1862.

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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
449.14	1571.	1657.	1859.	1853.	1728.	1507.	1664.
478.98	1490.	1588.	1755.	1758.	1608.	1418.	1540.
508.83	1383.	1480.	1640.	1652.	1502.	1324.	1439.
538.68	1338.	1415.	1585.	1597.	1453.	1287.	1390.
568.52	1306.	1389.	1559.	1563.	1426.	1251.	1359.
598.36	1310.	1398.	1572.	1571.	1435.	1278.	1363.
628.20	1400.	1491.	1674.	1656.	1519.	1347.	1448.
658.05	1588.	1691.	1883.	1857.	1723.	1537.	1625.
687.90	1673.	1785.	1983.	1958.	1832.	1626.	1745.
717.74	1707.	1834.	2030.	2001.	1869.	1631.	1766.
747.58	1716.	1834.	2030.	2008.	1881.	1562.	1694.
777.42	1712.	1826.	2034.	2024.	1885.	1463.	1587.
807.27	1720.	1838.	2038.	2024.	1902.	1458.	1578.
810.26	1720.	1834.	2038.	2024.	1898.	1454.	1570.
816.22	1712.	1830.	2034.	2016.	1889.	1449.	1574.
822.19	1716.	1830.	2030.	2020.	1893.	1449.	1570.
828.16	1707.	1822.	2019.	2001.	1873.	1427.	1544.
834.13	1626.	1742.	1952.	1946.	1804.	1338.	1448.
838.13	1618.	1725.	1940.	1926.	1779.	1409.	1514.
838.11	1601.	1712.	1924.	1910.	1770.	1414.	1519.
840.09	1631.	1734.	1952.	1930.	1775.	1392.	1510.
842.09	1644.	1742.	1952.	1930.	1783.	1400.	1519.
844.08	1648.	1746.	1952.	1938.	1787.	1400.	1527.
848.06	1665.	1759.	1967.	1950.	1800.	1427.	1536.
848.06	1669.	1768.	1971.	1950.	1812.	1427.	1544.
850.05	1665.	1776.	1975.	1950.	1808.	1427.	1548.
852.03	1669.	1772.	1975.	1950.	1804.	1436.	1553.
854.03	1678.	1785.	1983.	1958.	1812.	1436.	1548.
858.02	1686.	1797.	1995.	1969.	1820.	1441.	1557.
858.00	1771.	1862.	2054.	2028.	1869.	1481.	1583.
860.00	1833.	1931.	2140.	2098.	1930.	1567.	1660.
861.99	1895.	1994.	2211.	2161.	1997.	1643.	1719.
863.97	1970.	2072.	2305.	2231.	2059.	1703.	1758.
865.96	2033.	2142.	2368.	2298.	2130.	1788.	1849.
867.96	2064.	2170.	2392.	2325.	2161.	1813.	1878.
869.94	2100.	2217.	2435.	2368.	2212.	1833.	1911.
871.93	2108.	2241.	2450.	2384.	2236.	1854.	1927.
873.93	2135.	2248.	2478.	2407.	2263.	1862.	1954.
875.91	2159.	2276.	2505.	2439.	2302.	1890.	1970.
877.90	2182.	2303.	2529.	2466.	2326.	1911.	1994.

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TIME SEC.	3-2 T-10	7-2 T-11	5-5 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
879.90	2202.	2322.	2552.	2493.	2353.	1927.	2017.
881.88	2241.	2354.	2564.	2517.	2389.	1951.	2037.
883.87	2265.	2381.	2612.	2536.	2412.	1970.	2057.
885.87	2276.	2401.	2631.	2564.	2444.	1978.	2068.
887.85	2288.	2405.	2643.	2572.	2451.	1974.	2072.
889.83	2300.	2420.	2643.	2579.	2463.	1970.	2076.
891.83	2320.	2448.	2671.	2607.	2483.	1974.	2084.
893.82	2312.	2436.	2671.	2611.	2487.	1978.	2080.
895.80	2312.	2432.	2663.	2611.	2491.	1974.	2080.
897.80	2327.	2440.	2687.	2627.	2502.	1974.	2076.
899.79	2359.	2471.	2710.	2654.	2526.	1970.	2084.
905.76	2374.	2495.	2738.	2693.	2553.	1966.	2100.
911.73	2347.	2463.	2702.	2658.	2538.	1974.	2112.
917.70	2335.	2444.	2675.	2638.	2514.	1974.	2112.
923.67	2304.	2416.	2643.	2603.	2487.	1978.	2112.
929.64	2284.	2393.	2620.	2583.	2467.	1978.	2112.
935.61	2257.	2377.	2608.	2568.	2451.	1978.	2112.
941.57	2257.	2377.	2592.	2556.	2440.	1962.	2100.
947.54	2253.	2377.	2596.	2556.	2444.	1951.	2084.
953.51	2261.	2385.	2600.	2556.	2447.	1958.	2096.
959.48	2229.	2346.	2576.	2536.	2424.	1939.	2080.
965.44	2225.	2338.	2556.	2521.	2408.	1919.	2049.
971.41	2186.	2303.	2517.	2482.	2369.	1882.	2021.
977.38	2147.	2264.	2478.	2439.	2330.	1866.	2009.
983.35	2115.	2229.	2446.	2415.	2287.	1854.	1994.
989.31	2092.	2209.	2427.	2388.	2267.	1805.	1966.
995.28	2092.	2209.	2427.	2388.	2263.	1805.	1958.
1001.25	2080.	2193.	2407.	2376.	2248.	1797.	1947.
1007.22	2092.	2205.	2407.	2368.	2248.	1788.	1931.
1013.19	2092.	2205.	2419.	2364.	2248.	1788.	1931.
1019.16	2072.	2189.	2395.	2356.	2240.	1793.	1919.
1049.01	2057.	2166.	2360.	2337.	2208.	1754.	1882.
1078.86	2041.	2150.	2352.	2317.	2189.	1771.	1898.
1108.70	1998.	2103.	2317.	2286.	2157.	1759.	1894.
1138.53	2033.	2146.	2344.	2306.	2189.	1771.	1898.
1168.38	2080.	2193.	2395.	2353.	2232.	1797.	1927.
1198.23	2139.	2260.	2462.	2419.	2302.	1870.	1994.
1228.08	2206.	2322.	2541.	2485.	2369.	1935.	2065.
1257.92	2257.	2366.	2588.	2536.	2432.	2013.	2135.
1287.75	2304.	2424.	2643.	2583.	2483.	2049.	2179.

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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
1317.60	2312.	2422.	2647.	2591.	2498.	2049.	2175.
1347.45	2312.	2424.	2643.	2591.	2487.	2049.	2175.
1377.30	2308.	2424.	2631.	2575.	2479.	2045.	2175.
1407.14	2296.	2416.	2627.	2579.	2479.	2033.	2163.
1436.97	2292.	2405.	2631.	2572.	2471.	2021.	2163.
1440.96	2296.	2409.	2620.	2572.	2475.	2029.	2159.
1455.88	2422.	2506.	2742.	2690.	2624.	2312.	2430.
1470.81	2429.	2518.	2738.	2697.	2640.	2292.	2426.
1485.72	2422.	2506.	2738.	2697.	2640.	2296.	2438.
1500.65	2425.	2522.	2742.	2693.	2648.	2292.	2434.
1515.57	2425.	2526.	2730.	2693.	2644.	2284.	2438.
1530.49	2422.	2518.	2730.	2693.	2656.	2292.	2434.
1545.42	2429.	2530.	2742.	2693.	2644.	2292.	2438.
1560.33	2425.	2522.	2738.	2701.	2644.	2292.	2438.
1590.18	2414.	2526.	2738.	2690.	2640.	2304.	2438.
1620.03	2390.	2491.	2714.	2662.	2601.	2272.	2426.
1649.87	2371.	2475.	2683.	2638.	2589.	2253.	2403.
1679.71	2347.	2448.	2659.	2611.	2557.	2233.	2387.
1709.55	2312.	2409.	2620.	2568.	2518.	2186.	2344.
1739.40	2257.	2354.	2560.	2513.	2451.	2127.	2285.
1769.25	2163.	2260.	2450.	2415.	2342.	2041.	2198.
1799.09	2037.	2131.	2337.	2302.	2208.	1939.	2096.
1828.93	1895.	1990.	2172.	2161.	2071.	1780.	1935.
1858.77	1763.	1854.	2030.	2024.	1930.	1678.	1821.
1888.62	1626.	1717.	1879.	1890.	1787.	1524.	1660.
1918.47	1450.	1517.	1683.	1707.	1604.	1347.	1493.
1948.31	1264.	1340.	1473.	1525.	1409.	1171.	1308.
1978.15	1066.	1131.	1251.	1325.	1222.	987.7	1126.
2007.99	861.4	905.1	1013.	1107.	1017.	784.7	908.6
2037.84	598.1	634.4	726.5	834.1	752.4	568.8	695.4
2067.69	416.7	433.6	504.7	590.9	521.8	416.7	534.6
2097.53	317.8	345.3	387.6	456.7	404.8	317.8	417.3
2127.37	254.9	261.6	303.9	369.2	345.6	261.9	358.6
2157.21	212.9	219.7	255.0	303.3	289.7	219.9	290.2
2187.06	184.9	184.9	213.0	254.5	254.8	184.9	255.2
2216.91	164.0	177.9	192.0	219.7	226.8	164.0	220.1

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TIME SEC.	7-5 T-16	5-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
99.99-	440.3	370.2	196.9	339.0	247.9	357.6
85.06-	446.1	362.0	219.3	358.4	282.9	369.2
70.14-	469.6	367.8	233.8	381.8	303.8	369.2
55.23-	493.0	399.5	247.8	393.6	324.8	404.2
40.29-	510.5	417.1	261.7	422.9	358.2	392.5
25.38-	534.0	423.0	282.7	428.7	369.9	427.5
10.45-	557.4	440.6	296.6	440.4	393.3	439.2
4.47	569.1	446.5	310.6	452.1	416.7	439.2
19.38	580.8	446.5	331.6	469.7	440.1	462.5
34.32	592.5	458.2	345.5	493.2	451.8	462.5
49.23	598.4	464.0	357.9	499.0	469.4	462.5
64.16	614.5	475.8	375.5	516.6	481.1	474.2
79.08	619.9	481.6	387.2	528.3	498.6	474.2
93.99	625.2	481.6	398.9	545.9	516.2	462.5
108.93	630.5	481.6	416.4	557.6	533.7	474.2
123.84	635.9	481.6	422.2	557.6	545.4	474.2
138.77	646.5	505.1	439.8	569.3	557.1	497.5
150.70	710.5	534.4	451.4	586.9	568.8	532.5
158.67	774.5	631.0	451.4	592.8	574.7	644.7
162.64	846.6	721.7	469.0	604.1	586.4	729.7
168.60	942.7	857.2	463.1	625.4	598.1	824.0
174.57	1047.	908.1	474.8	652.1	614.2	924.7
180.54	1157.	1014.	474.8	684.1	630.2	1005.
186.51	1270.	1106.	480.7	721.5	656.9	1092.
192.48	1388.	1205.	486.5	753.5	683.5	1187.
198.45	1508.	1507.	504.0	790.8	720.8	1261.
204.42	1632.	1589.	509.9	826.7	758.1	1379.
210.39	1751.	1505.	521.6	867.2	810.8	1477.
225.31	2015.	1782.	574.2	978.5	977.6	1750.
240.24	2258.	2032.	645.7	1115.	1194.	1993.
255.15	2474.	2284.	725.5	1275.	1458.	2251.
270.08	2608.	2527.	840.4	1464.	1771.	2462.
285.00	2659.	2578.	976.7	1645.	2017.	2517.
299.92	2651.	2634.	1108.	1777.	2111.	2540.
314.85	2623.	2582.	1226.	1860.	2170.	2540.
329.76	2564.	2555.	1336.	1905.	2186.	2501.
344.69	2462.	2476.	1417.	1921.	2178.	2407.
359.61	2376.	2382.	1461.	1917.	2155.	2305.
389.46	2281.	2177.	1514.	1856.	2076.	2126.
419.30	2113.	1993.	1500.	1777.	1974.	1938.

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 01 THE BORING COMPANY	Vol II
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TIME SEC. 7-5 7-6 7-7 7-7 4-2
T-24 T-23 T-24 C-5M
-----DEGREES F-----

449.14	1940.	1776.	1475.	1696.	1870.	1741.
478.98	1820.	1680.	1430.	1620.	1763.	1622.
508.83	1720.	1569.	1381.	1551.	1686.	1529.
538.68	1660.	1509.	1330.	1500.	1618.	1468.
568.52	1630.	1492.	1291.	1464.	1575.	1432.
598.36	1630.	1492.	1265.	1451.	1550.	1459.
628.20	1690.	1573.	1249.	1460.	1554.	1546.
658.05	1860.	1791.	1249.	1521.	1618.	1733.
687.90	1970.	1889.	1272.	1602.	1716.	1841.
717.74	2010.	1938.	1309.	1654.	1776.	1881.
747.58	2020.	1942.	1346.	1688.	1813.	1881.
777.42	2020.	1942.	1368.	1713.	1829.	1881.
807.27	2030.	1942.	1399.	1722.	1841.	1898.
810.26	2020.	1936.	1395.	1722.	1841.	1881.
816.22	2010.	1938.	1399.	1722.	1841.	1873.
822.19	2020.	1942.	1404.	1722.	1854.	1890.
828.16	2020.	1942.	1404.	1726.	1841.	1873.
834.13	1970.	1977.	1408.	1735.	1846.	1767.
836.13	1960.	2001.	1412.	1735.	1846.	1767.
838.11	1950.	2008.	1408.	1735.	1846.	1724.
840.09	1952.	2024.	1408.	1743.	1846.	1716.
842.09	1952.	2001.	1412.	1748.	1846.	1724.
844.08	1952.	2004.	1412.	1748.	1854.	1733.
846.06	1960.	2020.	1412.	1752.	1854.	1741.
848.06	1960.	2016.	1412.	1752.	1854.	1741.
850.05	1960.	2008.	1412.	1756.	1854.	1750.
852.03	1970.	2008.	1412.	1756.	1854.	1758.
854.03	1960.	2024.	1417.	1760.	1854.	1758.
856.02	1970.	2032.	1412.	1760.	1854.	1767.
858.00	1970.	2083.	1417.	1760.	1854.	1825.
860.00	1990.	2142.	1417.	1773.	1858.	1881.
861.99	2020.	2217.	1426.	1773.	1862.	1922.
863.97	2050.	2299.	1426.	1782.	1870.	1969.
865.96	2100.	2374.	1417.	1794.	1878.	2040.
867.96	2140.	2425.	1426.	1807.	1890.	2040.
869.94	2170.	2453.	1426.	1827.	1907.	2055.
871.93	2210.	2476.	1426.	1839.	1923.	2063.
873.93	2242.	2504.	1430.	1856.	1943.	2079.
875.91	2266.	2535.	1426.	1872.	1958.	2118.
877.90	2290.	2555.	1435.	1884.	1978.	2133.

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 CONV. NO. 02 RUN 01 THE BOEING COMPANY	001 II DS 02-8085 PAGE 201 3-245
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TIME SEC.	7-5 T-16	5-6 C-3M	1-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
879.90	2321.	2574.	1435.	1896.	1998.	2149.
881.88	2344.	2610.	1439.	1913.	2013.	2172.
883.87	2368.	2638.	1444.	1929.	2033.	2196.
885.87	2391.	2661.	1444.	1941.	2057.	2204.
887.85	2411.	2669.	1448.	1953.	2076.	2204.
889.83	2427.	2681.	1453.	1972.	2092.	2204.
891.83	2439.	2701.	1453.	1984.	2111.	2212.
893.82	2454.	2693.	1457.	1996.	2127.	2212.
895.80	2462.	2685.	1466.	2008.	2147.	2212.
897.80	2470.	2685.	1470.	2019.	2159.	2212.
899.79	2474.	2693.	1475.	2027.	2174.	2227.
905.76	2501.	2693.	1493.	2051.	2210.	2227.
911.73	2509.	2689.	1510.	2070.	2229.	2219.
917.70	2501.	2685.	1523.	2094.	2249.	2212.
923.67	2493.	2681.	1544.	2098.	2261.	2212.
929.64	2486.	2689.	1551.	2110.	2268.	2212.
935.61	2474.	2689.	1574.	2118.	2272.	2212.
941.57	2474.	2693.	1557.	2125.	2288.	2212.
947.54	2466.	2689.	1604.	2137.	2288.	2212.
953.51	2466.	2681.	1616.	2141.	2292.	2204.
959.48	2462.	2654.	1621.	2145.	2296.	2188.
965.44	2446.	2650.	1635.	2141.	2296.	2165.
971.41	2435.	2594.	1642.	2141.	2292.	2141.
977.38	2411.	2582.	1650.	2137.	2280.	2110.
983.35	2391.	2578.	1659.	2133.	2272.	2086.
989.31	2372.	2547.	1665.	2125.	2264.	2071.
995.28	2360.	2543.	1665.	2125.	2257.	2055.
1001.25	2356.	2515.	1672.	2121.	2249.	2040.
1007.22	2348.	2496.	1672.	2114.	2249.	2040.
1013.19	2344.	2492.	1672.	2110.	2233.	2040.
1019.16	2333.	2454.	1672.	2110.	2225.	2024.
1049.01	2305.	2594.	1672.	2094.	2194.	1977.
1078.86	2289.	2598.	1667.	2070.	2174.	1985.
1108.70	2266.	2582.	1665.	2074.	2170.	1985.
1138.53	2285.	2409.	1665.	2074.	2170.	2000.
1168.38	2317.	2441.	1667.	2098.	2186.	2032.
1198.23	2372.	2523.	1664.	2137.	2225.	2102.
1228.08	2442.	2594.	1701.	2173.	2272.	2165.
1257.92	2490.	2654.	1727.	2216.	2315.	2243.
1287.75	2533.	2697.	1753.	2255.	2363.	2282.

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TIME SEC.	7-5 T-16	5-6 C-3M	1-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
879.90	2321.	2574.	1435.	1896.	1998.	2149.
881.88	2344.	2610.	1439.	1913.	2013.	2172.
883.87	2368.	2638.	1444.	1929.	2033.	2196.
885.87	2391.	2661.	1444.	1941.	2057.	2204.
887.85	2411.	2669.	1448.	1953.	2076.	2204.
889.83	2427.	2681.	1453.	1972.	2092.	2204.
891.83	2439.	2701.	1453.	1984.	2111.	2212.
893.82	2454.	2693.	1457.	1996.	2127.	2212.
895.80	2462.	2685.	1466.	2008.	2147.	2212.
897.80	2470.	2685.	1470.	2019.	2159.	2212.
899.79	2474.	2693.	1475.	2027.	2174.	2227.
905.76	2501.	2693.	1493.	2051.	2210.	2227.
911.73	2509.	2689.	1510.	2070.	2229.	2219.
917.70	2501.	2685.	1523.	2094.	2249.	2212.
923.67	2493.	2681.	1544.	2098.	2261.	2212.
929.64	2486.	2689.	1551.	2110.	2268.	2212.
935.61	2474.	2689.	1574.	2118.	2272.	2212.
941.57	2474.	2693.	1557.	2125.	2288.	2212.
947.54	2466.	2689.	1604.	2137.	2288.	2212.
953.51	2466.	2681.	1616.	2141.	2292.	2204.
959.48	2462.	2654.	1621.	2145.	2296.	2188.
965.44	2446.	2650.	1635.	2141.	2296.	2165.
971.41	2435.	2594.	1642.	2141.	2292.	2141.
977.38	2411.	2582.	1650.	2137.	2280.	2110.
983.35	2391.	2578.	1659.	2133.	2272.	2086.
989.31	2372.	2547.	1665.	2125.	2264.	2071.
995.28	2360.	2543.	1665.	2125.	2257.	2055.
1001.25	2356.	2515.	1672.	2121.	2249.	2040.
1007.22	2348.	2496.	1672.	2114.	2249.	2040.
1013.19	2344.	2492.	1672.	2110.	2233.	2040.
1019.16	2333.	2454.	1672.	2110.	2225.	2024.
1049.01	2305.	2594.	1672.	2094.	2194.	1977.
1078.86	2289.	2598.	1667.	2070.	2174.	1985.
1108.70	2266.	2582.	1665.	2074.	2170.	1985.
1138.53	2285.	2409.	1665.	2074.	2170.	2000.
1168.38	2317.	2441.	1667.	2098.	2186.	2032.
1198.23	2372.	2523.	1664.	2137.	2225.	2102.
1228.08	2442.	2594.	1701.	2173.	2272.	2165.
1257.92	2490.	2654.	1727.	2216.	2315.	2243.
1287.75	2533.	2697.	1753.	2255.	2363.	2282.

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TIME SEC.	3-7 T-23	7-7 T-24	4-2 C-5M
	F.-----DEGREES		
1317.60	2286.	2390.	2274.
1347.45	2302.	2410.	2274.
1377.30	2314.	2406.	2266.
1407.14	2326.	2425.	2251.
1436.97	2345.	2425.	2243.
1440.96	2338.	2421.	2251.
1455.88	2338.	2433.	2556.
1470.81	2341.	2445.	2563.
1485.72	2345.	2453.	2556.
1500.65	2345.	2453.	2556.
1515.57	2353.	2461.	2563.
1530.49	2357.	2461.	2548.
1545.42	2361.	2465.	2563.
1560.33	2365.	2465.	2556.
1590.18	2361.	2465.	2556.
1620.03	2357.	2461.	2532.
1649.87	2345.	2449.	2509.
1679.71	2330.	2433.	2485.
1709.55	2314.	2414.	2446.
1739.40	2279.	2378.	2384.
1769.25	2251.	2327.	2290.
1799.09	2200.	2272.	2180.
1828.93	2137.	2186.	2032.
1858.77	2059.	2092.	1890.
1888.62	1984.	1998.	1741.
1918.47	1896.	1895.	1563.
1948.31	1802.	1780.	1370.
1978.15	1709.	1661.	1149.
2007.99	1590.	1537.	914.6
2037.84	1469.	1405.	655.4
2067.69	1325.	1278.	392.5
2097.53	1181.	1166.	261.5
2127.37	1013.	1051.	205.7
2157.21	836.8	932.1	163.9
2187.06	721.5	831.0	150.0
2216.91	630.8	742.1	133.3

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TIME 8-2 4-3 8-3 4-4
T-17 T-18 T-19 T-20
SEC. -----DEGREES F. -----

99.99=	110.7	102.7	142.1	212.7
85.06=	118.5	108.0	150.0	225.8
70.14=	123.8	110.6	160.4	241.5
55.23=	134.3	115.8	166.3	254.6
40.29=	139.5	121.1	176.1	270.3
25.38=	147.4	123.7	186.5	283.5
10.45=	155.2	129.0	196.9	297.1
4.47	163.0	134.2	204.5	308.0
19.38	170.9	139.5	212.5	321.6
34.32	178.7	144.7	220.4	335.2
49.23	186.5	150.0	230.9	348.6
64.16	196.9	155.2	241.5	362.4
79.08	207.4	163.1	249.1	373.2
93.99	215.2	168.3	259.5	385.5
108.93	228.2	176.1	270.0	400.0
123.84	238.6	183.9	280.4	410.8
138.77	249.1	189.2	291.5	418.8
150.70	256.9	197.0	296.7	429.6
156.67	262.1	202.2	302.1	434.9
162.64	267.3	204.8	304.9	440.3
168.60	269.9	207.4	310.3	445.0
174.57	272.5	210.0	313.0	448.4
180.54	280.4	212.7	316.4	459.1
186.51	285.8	215.3	323.3	469.8
192.48	291.2	217.9	329.3	483.0
198.45	296.6	225.7	332.0	496.2
204.42	304.8	228.3	340.1	514.7
210.39	310.2	233.5	345.6	538.5
225.31	334.6	249.2	361.5	598.1
240.24	372.5	275.3	391.4	677.8
255.15	426.1	318.6	426.9	783.1
270.08	505.8	366.3	487.5	919.0
285.00	609.7	462.6	566.9	1066.
299.92	730.0	612.9	686.8	1207.
314.85	850.4	733.5	804.7	1318.
329.76	967.4	823.2	909.5	1402.
344.69	1051.	864.8	993.2	1463.
359.61	1109.	933.1	1044.	1502.
389.46	1160.	963.5	1107.	1531.
419.30	1165.	953.4	1102.	1513.

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TIME SEC.	8-1 T-19	8-3 T-19	4-4 T-20
	----- DEGREES F. -----		
449.14	110.0	1072.0	1468.0
478.98	110.0	1034.0	1410.0
508.83	106.0	993.2	1357.0
538.68	105.0	952.7	1304.0
568.52	106.0	922.3	1263.0
598.36	98.0	899.5	1232.0
628.20	96.0	884.1	1217.0
658.05	96.0	879.0	1225.0
687.90	98.0	896.9	1261.0
717.74	100.0	927.3	1307.0
747.58	100.0	957.7	1349.0
777.42	100.0	985.5	1378.0
807.27	100.0	1008.0	1402.0
810.26	100.0	1011.0	1405.0
816.22	110.0	1013.0	1407.0
822.19	110.0	1010.0	1410.0
828.16	110.0	1021.0	1410.0
834.13	110.0	1024.0	1415.0
836.13	110.0	1020.0	1415.0
838.11	112.0	1020.0	1415.0
840.09	110.0	1026.0	1418.0
842.09	110.0	1029.0	1418.0
844.06	110.0	1029.0	1421.0
846.06	110.0	1020.0	1421.0
848.06	110.0	1029.0	1421.0
850.05	112.0	1034.0	1423.0
852.03	112.0	1029.0	1426.0
854.03	110.0	1029.0	1426.0
856.02	110.0	1031.0	1429.0
858.00	112.0	1034.0	1431.0
860.00	113.0	1029.0	1429.0
861.99	112.0	1029.0	1434.0
863.97	113.0	1029.0	1434.0
865.96	113.0	1026.0	1434.0
867.96	115.0	1020.0	1436.0
869.94	115.0	1020.0	1442.0
871.93	115.0	1029.0	1444.0
873.93	115.0	1029.0	1450.0
875.91	115.0	1029.0	1452.0
877.90	114.0	1020.0	1460.0

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TIME SEC. 8-8 8-8 8-8 4-4
T-18 T-19 T-20
DEGREES F.

879.90	110.0	900.2	1020.	1463.
881.88	110.0	900.3	1020.	1471.
883.87	110.0	900.3	1029.	1476.
885.87	110.0	900.3	1020.	1484.
887.85	110.0	900.3	1029.	1489.
889.83	115.0	950.9	1029.	1495.
891.83	110.0	950.4	1034.	1505.
893.82	110.0	950.9	1034.	1513.
895.80	110.0	950.5	1034.	1521.
897.80	110.0	950.5	1034.	1529.
899.79	110.0	950.6	1036.	1534.
905.76	110.0	950.7	1044.	1558.
911.73	120.0	950.9	1049.	1582.
917.70	120.0	1002.	1056.	1600.
923.67	120.0	1006.	1064.	1627.
929.64	120.0	1027.	1074.	1650.
935.61	120.0	1027.	1082.	1669.
941.57	120.0	1047.	1092.	1685.
947.54	120.0	1055.	1097.	1701.
953.51	120.0	1065.	1105.	1714.
959.48	120.0	1072.	1112.	1725.
965.44	130.0	1080.	1120.	1736.
971.41	130.0	1086.	1125.	1748.
977.38	130.0	1095.	1130.	1753.
983.35	130.0	1096.	1135.	1753.
989.31	130.0	1105.	1140.	1756.
995.28	130.0	1105.	1146.	1756.
1001.25	130.0	1108.	1146.	1759.
1007.22	130.0	1111.	1151.	1759.
1013.19	130.0	1113.	1153.	1759.
1019.16	130.0	1116.	1156.	1759.
1049.01	130.0	1121.	1161.	1748.
1078.86	130.0	1139.	1171.	1734.
1108.70	130.0	1139.	1174.	1728.
1138.53	130.0	1146.	1181.	1728.
1168.38	130.0	1162.	1197.	1734.
1198.23	140.0	1180.	1209.	1753.
1228.08	140.0	1200.	1227.	1781.
1257.92	140.0	1226.	1250.	1808.
1287.75	140.0	1258.	1273.	1839.

CALC	11/02/19	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 CONV. NO. 02 RUN 01 THE BOEING COMPANY	Vol II DS 12281185 PAGE 3-02 3-210
CHECK	11/02/19				
APR					
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CONTRACT NO.					

TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	DEGREES F.			
1317.60	1501.	1280.	1302.	1809.
1347.45	1522.	1303.	1323.	1894.
1377.30	1546.	1326.	1344.	1911.
1407.14	1559.	1345.	1362.	1928.
1436.97	1577.	1361.	1386.	1937.
1440.96	1580.	1363.	1388.	1939.
1455.88	1588.	1374.	1399.	1948.
1470.81	1601.	1392.	1415.	1948.
1485.72	1612.	1411.	1444.	1948.
1500.65	1622.	1432.	1475.	1954.
1515.57	1635.	1448.	1499.	1957.
1530.49	1641.	1458.	1520.	1962.
1545.42	1651.	1469.	1536.	1965.
1560.33	1667.	1477.	1552.	1971.
1590.18	1704.	1493.	1576.	1979.
1620.03	1672.	1503.	1591.	1985.
1649.87	1675.	1511.	1602.	1985.
1679.71	1675.	1508.	1608.	1979.
1709.55	1670.	1506.	1597.	1968.
1739.40	1662.	1500.	1591.	1957.
1769.25	1651.	1490.	1578.	1934.
1799.09	1633.	1471.	1562.	1905.
1828.93	1614.	1456.	1539.	1869.
1858.77	1588.	1432.	1510.	1825.
1888.62	1554.	1406.	1478.	1770.
1918.47	1517.	1374.	1441.	1717.
1948.31	1480.	1334.	1394.	1653.
1978.15	1433.	1295.	1344.	1587.
2007.99	1385.	1251.	1291.	1513.
2037.84	1325.	1203.	1227.	1429.
2067.69	1252.	1136.	1153.	1339.
2097.53	1165.	1065.	1077.	1248.
2127.37	1076.	986.3	995.7	1148.
2157.21	980.0	905.2	907.1	1038.
2187.06	891.4	833.5	822.6	929.1
2216.91	817.1	771.9	750.9	831.9

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 01 THE BOEING COMPANY	001 II
CHECK					DS
APR					
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CONTRACT NO.					PAGE 4 of 4 3-231

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, & T-20 = $\pm 45^{\circ}\text{F}$

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-213-3-216

T-16, C-3M, T-22, T-23, T-24, C-5M

3-217-3-220

T-17, T-18, T-19, T-20

3-221-3-224

CALC	Reynolds	10, 0/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 BOEING AIRPLANE COMPANY	Vol II
CHECK	Step	10, 4/1				
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
99.99-	331.9	357.6	381.0	404.4	364.3	324.7	364.4
85.07-	338.9	357.6	393.6	416.0	387.7	331.7	382.0
70.14-	345.9	359.2	417.0	433.5	393.6	338.7	387.9
55.23-	364.1	366.7	417.0	451.1	417.0	358.1	405.5
40.30-	370.0	392.6	440.4	468.6	428.7	358.1	417.2
25.38-	387.6	415.9	452.1	486.1	446.3	363.9	423.0
10.46-	399.3	427.6	463.9	503.6	458.0	381.5	440.6
4.47	405.1	439.2	481.4	521.1	481.5	393.2	452.4
19.38	416.8	439.2	487.3	521.1	481.5	399.0	464.1
34.31	416.8	439.2	481.4	521.1	481.5	416.6	475.8
49.23	416.6	445.1	499.0	526.9	487.3	416.6	481.7
64.15	416.6	445.1	499.0	532.7	493.2	416.6	487.6
79.08	422.7	450.9	504.9	544.4	499.0	404.9	475.8
93.99	422.7	450.9	510.7	556.1	504.9	416.6	475.8
108.92	428.5	450.9	510.7	550.3	499.0	416.6	475.8
123.84	428.5	456.7	504.9	556.1	510.8	434.1	499.3
138.76	428.5	450.9	516.0	556.1	510.8	434.1	511.0
150.70	457.8	491.7	557.6	579.4	540.1	451.6	516.9
156.66	586.6	623.5	678.8	698.2	646.8	568.6	647.1
162.63	667.8	729.7	806.5	824.4	764.2	667.3	737.9
168.60	774.4	824.0	897.6	905.0	882.4	752.5	837.3
174.57	861.7	919.7	1004.0	1010.0	978.6	763.1	862.6
180.54	937.6	985.2	1081.0	1102.0	1076.0	850.9	969.0
186.51	1037.0	1102.0	1200.0	1215.0	1186.0	901.4	1024.0
192.48	1124.0	1182.0	1298.0	1321.0	1289.0	982.2	1111.0
198.45	1269.0	1266.0	1393.0	1415.0	1393.0	1041.0	1173.0
204.42	1279.0	1352.0	1491.0	1508.0	1487.0	1137.0	1271.0
210.39	1392.0	1459.0	1611.0	1627.0	1602.0	1245.0	1376.0
225.31	1627.0	1712.0	1892.0	1887.0	1856.0	1498.0	1642.0
240.24	1855.0	1950.0	2153.0	2131.0	2082.0	1749.0	1922.0
255.15	2069.0	2180.0	2404.0	2373.0	2330.0	1985.0	2146.0
270.08	2269.0	2399.0	2636.0	2596.0	2554.0	2185.0	2370.0
285.00	2328.0	2446.0	2692.0	2651.0	2621.0	2248.0	2437.0
299.92	2354.0	2481.0	2727.0	2691.0	2664.0	2287.0	2477.0
314.85	2352.0	2454.0	2700.0	2659.0	2633.0	2232.0	2445.0
329.76	2324.0	2423.0	2664.0	2640.0	2589.0	2217.0	2414.0
344.69	2242.0	2329.0	2558.0	2545.0	2503.0	2134.0	2343.0
359.61	2124.0	2220.0	2444.0	2440.0	2385.0	2044.0	2237.0
389.46	1963.0	2047.0	2267.0	2260.0	2204.0	1898.0	2083.0
419.30	1776.0	1849.0	2059.0	2068.0	2008.0	1690.0	1873.0

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol II
CHECK	Stop				DS
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TIME SEC.	3-4 T-10	3-5 T-11	3-5 C-44	7-3 T-12	3-4 T-13	1-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
449.14	1660.	1656.	1868.	1887.	1839.	1493.	1659.
478.98	1480.	1571.	1752.	1789.	1726.	1364.	1514.
508.83	1400.	1472.	1645.	1683.	1620.	1268.	1416.
538.68	1350.	1420.	1585.	1627.	1573.	1217.	1349.
568.52	1320.	1384.	1547.	1589.	1534.	1184.	1321.
598.36	1320.	1392.	1568.	1593.	1530.	1199.	1340.
628.20	1388.	1468.	1645.	1670.	1598.	1268.	1407.
658.05	1589.	1669.	1872.	1878.	1815.	1502.	1646.
687.90	1682.	1779.	1960.	1990.	1929.	1587.	1753.
717.74	1704.	1812.	2019.	2021.	1957.	1630.	1804.
747.58	1731.	1825.	2023.	2029.	1960.	1566.	1732.
777.42	1730.	1825.	2023.	2045.	1968.	1476.	1625.
807.27	1742.	1829.	2023.	2041.	1976.	1440.	1586.
810.25	1731.	1829.	2031.	2041.	1972.	1436.	1578.
816.22	1731.	1837.	2031.	2041.	1976.	1436.	1582.
822.19	1734.	1829.	2023.	2041.	1972.	1444.	1582.
828.15	1717.	1804.	2004.	2009.	1945.	1427.	1561.
834.12	1644.	1733.	1941.	1951.	1888.	1413.	1539.
836.12	1627.	1707.	1921.	1931.	1860.	1418.	1531.
838.11	1640.	1724.	1945.	1943.	1864.	1427.	1544.
840.09	1644.	1728.	1937.	1935.	1860.	1431.	1561.
842.09	1649.	1733.	1949.	1947.	1864.	1431.	1556.
844.08	1661.	1745.	1964.	1958.	1888.	1462.	1582.
846.06	1661.	1750.	1964.	1955.	1896.	1444.	1578.
848.06	1660.	1758.	1964.	1962.	1896.	1453.	1578.
850.05	1674.	1771.	1968.	1962.	1905.	1471.	1586.
852.03	1670.	1762.	1964.	1962.	1901.	1462.	1582.
854.02	1660.	1762.	1964.	1962.	1901.	1462.	1591.
856.02	1681.	1788.	1984.	1978.	1913.	1480.	1603.
858.00	1751.	1837.	2039.	2029.	1953.	1519.	1629.
859.99	1811.	1898.	2106.	2088.	2012.	1600.	1697.
861.99	1912.	2004.	2239.	2185.	2102.	1656.	1749.
863.97	1991.	2090.	2318.	2260.	2161.	1728.	1816.
865.96	2046.	2141.	2373.	2307.	2216.	1808.	1898.
867.96	2061.	2165.	2385.	2330.	2251.	1820.	1918.
869.94	2092.	2192.	2424.	2369.	2283.	1857.	1954.
871.93	2109.	2231.	2451.	2389.	2310.	1873.	1969.
873.93	2124.	2243.	2467.	2408.	2330.	1894.	2001.
875.91	2132.	2259.	2487.	2428.	2349.	1918.	2032.
877.89	2164.	2286.	2522.	2459.	2385.	1934.	2044.

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 WA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	Uo1 II
CHECK	Step 1/1				05
APR					
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES-----				F.-----		
879.89	2191.	2317.	2554.	2494.	2408.	1950.	2056.
881.88	2211.	2337.	2573.	2510.	2432.	1973.	2079.
883.86	2238.	2356.	2605.	2541.	2463.	1985.	2099.
885.86	2262.	2376.	2621.	2561.	2479.	1981.	2111.
887.85	2273.	2392.	2633.	2581.	2495.	2001.	2127.
889.83	2293.	2411.	2652.	2604.	2510.	2005.	2142.
891.83	2309.	2423.	2668.	2620.	2530.	1989.	2138.
893.82	2309.	2423.	2668.	2620.	2534.	1985.	2138.
895.80	2317.	2431.	2668.	2624.	2534.	1993.	2146.
897.80	2332.	2446.	2692.	2651.	2558.	2005.	2150.
899.79	2348.	2458.	2696.	2663.	2573.	2001.	2154.
905.76	2383.	2493.	2739.	2710.	2605.	1997.	2154.
911.73	2360.	2462.	2708.	2683.	2581.	2005.	2154.
917.70	2328.	2427.	2672.	2647.	2562.	1997.	2158.
923.67	2293.	2411.	2644.	2612.	2518.	2005.	2154.
929.63	2277.	2384.	2621.	2592.	2495.	1981.	2135.
935.60	2250.	2304.	2601.	2565.	2475.	1981.	2135.
941.57	2258.	2308.	2593.	2561.	2471.	1989.	2138.
947.54	2266.	2372.	2593.	2565.	2471.	1973.	2127.
953.50	2254.	2304.	2569.	2557.	2467.	1977.	2131.
959.47	2234.	2341.	2565.	2534.	2452.	1973.	2123.
965.44	2230.	2337.	2546.	2522.	2436.	1934.	2083.
971.41	2203.	2306.	2530.	2498.	2408.	1910.	2052.
977.37	2164.	2203.	2479.	2459.	2377.	1890.	2044.
983.34	2120.	2223.	2432.	2416.	2338.	1853.	2009.
989.31	2105.	2212.	2424.	2393.	2314.	1829.	1977.
995.28	2097.	2200.	2408.	2389.	2310.	1829.	1977.
1001.25	2093.	2196.	2412.	2389.	2310.	1820.	1973.
1007.22	2093.	2188.	2400.	2377.	2306.	1812.	1965.
1013.19	2073.	2176.	2404.	2377.	2302.	1812.	1965.
1019.16	2077.	2173.	2393.	2369.	2298.	1804.	1958.
1049.01	2046.	2141.	2361.	2342.	2267.	1758.	1900.
1078.65	2026.	2116.	2334.	2322.	2232.	1754.	1889.
1108.69	2006.	2102.	2314.	2299.	2216.	1762.	1893.
1138.53	2022.	2130.	2341.	2311.	2251.	1783.	1920.
1168.38	2061.	2169.	2381.	2358.	2283.	1788.	1926.
1198.23	2124.	2231.	2448.	2416.	2357.	1869.	2001.
1228.07	2218.	2325.	2534.	2498.	2436.	1934.	2072.
1257.91	2254.	2356.	2581.	2545.	2483.	2001.	2146.
1287.75	2305.	2423.	2629.	2588.	2522.	2056.	2180.

CALC	10/02/11	10/02/11	REVISED	DATE
CHECK				
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LEADING EDGE TEST LT-5-61/-2-2
EWA NO. 05617 SPEC. 0367
COND. NO. 02 RUN 02

THE BOEING COMPANY

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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
1317.60	2309.	2419.	2636.	2604.	2534.	2048.	2193.
1347.45	2305.	2407.	2633.	2604.	2526.	2048.	2193.
1377.29	2297.	2395.	2621.	2592.	2518.	2052.	2201.
1407.13	2297.	2399.	2625.	2588.	2518.	2048.	2197.
1436.97	2289.	2395.	2621.	2581.	2522.	2028.	2193.
1440.96	2289.	2403.	2621.	2585.	2514.	2040.	2193.
1455.87	2419.	2513.	2731.	2714.	2652.	2275.	2433.
1470.81	2423.	2513.	2731.	2710.	2660.	2287.	2449.
1485.72	2411.	2497.	2719.	2710.	2644.	2291.	2449.
1500.64	2423.	2517.	2739.	2710.	2668.	2287.	2449.
1515.57	2423.	2501.	2719.	2699.	2656.	2291.	2449.
1530.43	2415.	2509.	2719.	2703.	2660.	2283.	2441.
1545.42	2423.	2513.	2723.	2707.	2660.	2283.	2441.
1560.33	2415.	2509.	2723.	2695.	2644.	2287.	2445.
1590.13	2423.	2513.	2731.	2691.	2660.	2287.	2437.
1620.03	2395.	2493.	2712.	2683.	2637.	2264.	2422.
1649.86	2368.	2454.	2676.	2651.	2593.	2248.	2398.
1679.70	2348.	2435.	2660.	2628.	2585.	2248.	2390.
1709.55	2305.	2399.	2613.	2588.	2546.	2185.	2331.
1739.40	2250.	2337.	2550.	2522.	2487.	2134.	2272.
1769.25	2156.	2247.	2448.	2424.	2389.	2044.	2193.
1799.03	2034.	2130.	2334.	2314.	2275.	1934.	2076.
1828.92	1887.	1973.	2173.	2174.	2118.	1779.	1930.
1858.77	1751.	1849.	2015.	2037.	1980.	1643.	1791.
1888.62	1610.	1707.	1876.	1911.	1856.	1515.	1642.
1918.47	1441.	1529.	1692.	1734.	1675.	1314.	1421.
1948.30	1247.	1325.	220.0	1530.	1482.	1133.	1248.
1978.14	1037.	1121.	199.0	1321.	1279.	957.0	1058.
2007.99	816.2	874.4	304.0	1088.	1052.	731.2	827.2
2037.84	630.5	666.0	262.0	854.6	847.0	562.8	679.1
2067.69	416.8	459.2	150.0	607.8	620.1	404.9	540.3
2097.52	317.9	324.2	133.2	468.6	499.0	310.7	440.6
2127.36	247.9	254.5	124.9	386.9	417.0	240.8	370.3
2157.21	213.0	219.7	116.5	324.3	358.4	205.9	325.2
2187.06	178.0	184.8	108.1	282.5	318.0	177.9	290.1
2216.91	164.0	177.9	99.74	247.6	290.0	164.0	248.1

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	Uo I II
CHECK	8/2/11				DS
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APR					
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TIME SEC.	7-5	5-6	7-6	3-7	7-7	4-2
	T-16	C-3M	T-22	T-23	T-24	C-5M
	-----DEGREES				F.-----	
99.99-	439.4	343.6	254.7	331.9	261.9	357.8
85.07-	456.9	349.4	275.6	358.3	289.9	357.8
70.14-	474.4	417.0	282.6	370.0	303.8	357.8
55.23-	486.1	417.0	275.6	381.7	331.8	416.2
40.30-	503.6	428.7	296.5	393.4	345.8	361.2
25.38-	527.0	440.4	303.5	405.1	364.0	416.2
10.46-	544.5	446.3	317.5	416.8	381.6	427.9
4.47	556.1	463.9	324.5	428.5	399.2	427.9
19.38	567.8	475.6	338.4	446.1	416.7	439.6
34.31	573.7	481.4	345.4	457.8	428.4	439.6
49.23	585.3	493.2	357.8	475.4	446.0	462.9
64.15	585.3	493.2	363.7	487.1	463.5	462.9
79.08	591.2	499.0	381.2	498.8	481.1	462.9
93.99	602.6	504.9	387.0	510.5	486.9	462.9
108.92	607.9	510.7	398.7	522.2	498.6	462.9
123.84	613.2	510.7	404.5	533.9	510.3	486.3
138.76	613.2	516.6	416.2	545.6	527.9	474.6
150.70	618.5	557.6	427.9	557.4	533.8	521.4
158.66	645.1	636.1	422.1	563.2	539.6	645.4
162.63	708.9	758.8	439.6	574.9	545.5	751.7
168.60	777.9	867.2	439.6	586.6	557.2	824.8
174.57	868.8	948.2	439.6	609.2	568.9	925.7
180.54	955.5	1047.	445.4	625.1	580.6	996.3
186.51	1040.	1139.	451.3	651.8	598.1	1093.
192.48	1140.	1228.	457.1	673.1	624.9	1150.
198.45	1244.	1341.	462.9	705.1	656.9	1263.
204.42	1335.	1433.	468.8	737.1	688.9	1372.
210.39	1433.	1534.	480.5	774.4	736.8	1496.
225.31	1700.	1607.	503.8	881.9	876.5	1752.
240.24	1959.	2059.	544.7	1013.	1075.	1995.
255.15	2186.	2318.	602.8	1181.	1333.	2245.
270.08	2416.	2542.	677.2	1370.	1618.	2449.
285.00	2534.	2589.	778.3	1538.	1862.	2527.
299.92	2589.	2629.	895.4	1661.	2014.	2559.
314.85	2585.	2605.	1016.	1747.	2104.	2520.
329.76	2569.	2558.	1141.	1806.	2139.	2496.
344.69	2510.	2471.	1230.	1830.	2147.	2418.
359.61	2428.	2365.	1308.	1830.	2116.	2308.
389.46	2268.	2188.	1381.	1797.	2037.	2128.
419.30	2103.	1984.	1398.	1730.	1943.	1940.

CALC CHECK APR APR	10/02/11 <i>Stapp</i> <i>Wolfs</i>	REVISED 	DATE 	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 CONU. NO. 02 SPEC. 0367 RUN 02 THE BOEING COMPANY	Vol II DS 02-80085 PAGE 5.01 3-247
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TIME SEC.	7-5 T-16	3-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
449.14	1939.	1802.	1381.	1657.	1833.	1743.
478.98	1826.	1654.	1349.	1585.	1733.	1641.
508.83	1730.	1577.	1304.	1525.	1661.	1530.
538.68	1666.	1526.	1267.	1486.	1597.	1470.
568.52	1632.	1482.	1225.	1446.	1550.	1434.
598.36	1619.	1500.	1202.	1428.	1520.	1443.
628.20	1670.	1590.	1178.	1432.	1533.	1522.
658.05	1830.	1802.	1183.	1477.	1584.	1735.
687.90	1963.	1905.	1207.	1542.	1678.	1827.
717.74	2002.	1941.	1235.	1593.	1746.	1867.
747.58	2010.	1953.	1272.	1631.	1789.	1867.
777.42	2010.	1953.	1299.	1661.	1805.	1892.
807.27	2010.	1937.	1322.	1666.	1813.	1892.
810.25	2013.	1896.	1327.	1670.	1817.	1884.
818.22	2013.	1945.	1331.	1674.	1813.	1875.
822.19	2010.	1945.	1336.	1678.	1821.	1867.
828.15	2010.	1968.	1340.	1687.	1825.	1851.
834.12	1986.	1996.	1340.	1687.	1829.	1802.
838.12	1970.	2008.	1336.	1691.	1825.	1735.
838.11	1959.	2019.	1340.	1691.	1829.	1726.
840.09	1959.	2031.	1345.	1695.	1821.	1718.
842.09	1955.	2039.	1345.	1695.	1825.	1701.
844.08	1959.	2051.	1345.	1695.	1829.	1726.
848.06	1963.	2055.	1345.	1704.	1829.	1735.
848.06	1963.	2059.	1345.	1704.	1829.	1743.
850.05	1966.	2083.	1349.	1708.	1829.	1752.
852.03	1970.	2059.	1345.	1704.	1833.	1752.
854.02	1970.	2063.	1354.	1712.	1833.	1743.
858.02	1970.	2070.	1354.	1712.	1829.	1752.
858.00	1982.	2094.	1354.	1712.	1838.	1802.
859.99	2006.	2121.	1354.	1717.	1842.	1867.
861.99	2041.	2251.	1354.	1721.	1846.	1908.
863.97	2096.	2369.	1358.	1730.	1854.	1956.
865.96	2150.	2448.	1358.	1738.	1862.	2011.
867.96	2201.	2475.	1354.	1751.	1874.	2026.
869.94	2237.	2503.	1358.	1764.	1891.	2057.
871.93	2272.	2546.	1358.	1781.	1911.	2073.
873.93	2299.	2577.	1358.	1793.	1931.	2097.
875.91	2327.	2589.	1363.	1814.	1951.	2112.
877.89	2342.	2621.	1363.	1822.	1974.	2136.

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE EOEING COMPANY	Vol II
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TIME SEC.	7-5 T-16	7-6 C-3M	7-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
879.89	2373.	2652.	1367.	1842.	1994.	2159.
881.88	2401.	2666.	1367.	1855.	2017.	2175.
883.86	2416.	2684.	1376.	1871.	2037.	2198.
885.86	2440.	2700.	1376.	1883.	2053.	2206.
887.85	2456.	2684.	1381.	1895.	2076.	2214.
889.83	2471.	2700.	1385.	1912.	2096.	2222.
891.83	2487.	2708.	1385.	1920.	2116.	2214.
893.82	2499.	2708.	1398.	1936.	2131.	2222.
895.80	2507.	2696.	1398.	1940.	2147.	2214.
897.80	2514.	2700.	1403.	1952.	2155.	2230.
899.79	2518.	2700.	1407.	1959.	2170.	2230.
905.76	2546.	2716.	1425.	1979.	2198.	2245.
911.73	2546.	2700.	1438.	1995.	2225.	2230.
917.70	2534.	2700.	1456.	2014.	2241.	2214.
923.67	2518.	2696.	1470.	2030.	2253.	2206.
929.63	2507.	2704.	1492.	2038.	2257.	2198.
935.60	2495.	2708.	1501.	2050.	2265.	2198.
941.57	2495.	2712.	1513.	2058.	2269.	2206.
947.54	2495.	2708.	1530.	2069.	2273.	2206.
953.50	2491.	2684.	1535.	2073.	2284.	2206.
959.47	2483.	2660.	1552.	2081.	2280.	2214.
965.44	2460.	2605.	1560.	2077.	2276.	2175.
971.41	2444.	2589.	1573.	2081.	2269.	2136.
977.37	2420.	2573.	1577.	2073.	2257.	2120.
983.34	2401.	2561.	1586.	2069.	2249.	2089.
989.31	2373.	2546.	1594.	2069.	2249.	2065.
995.28	2362.	2530.	1598.	2069.	2233.	2065.
1001.25	2354.	2510.	1598.	2061.	2225.	2050.
1007.22	2346.	2495.	1598.	2058.	2222.	2050.
1013.19	2338.	2483.	1598.	2054.	2210.	2042.
1019.16	2330.	2471.	1598.	2050.	2202.	2026.
1049.01	2299.	2385.	1603.	2030.	2170.	1979.
1078.85	2280.	2389.	1603.	2014.	2151.	1987.
1108.69	2264.	2396.	1598.	2018.	2147.	1987.
1138.53	2280.	2420.	1603.	2026.	2155.	2011.
1168.38	2311.	2459.	1615.	2042.	2170.	2018.
1198.23	2370.	2506.	1624.	2073.	2210.	2104.
1228.07	2440.	2597.	1645.	2112.	2253.	2183.
1257.91	2483.	2648.	1671.	2156.	2308.	2230.
1287.75	2526.	2688.	1701.	2191.	2347.	2285.

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	Uo I II
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CONTRACT NO.					22-80000 PAGE 7.01 3-219

TIME SEC.	7-5 T-16	3-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
1317.60	2542.	2700.	1730.	2222.	2382.	2277.
1347.45	2542.	2704.	1752.	2242.	2390.	2277.
1377.29	2538.	2704.	1773.	2258.	2402.	2277.
1407.13	2542.	2708.	1790.	2270.	2406.	2277.
1436.97	2538.	2712.	1806.	2277.	2410.	2253.
1440.96	2534.	2660.	1806.	2281.	2414.	2261.
1455.87	2616.	2652.	1810.	2289.	2426.	2259.
1470.81	2644.	2617.	1818.	2281.	2433.	2567.
1485.72	2652.	2641.	1831.	2289.	2441.	2559.
1500.64	2656.	2625.	1839.	2289.	2449.	2567.
1515.57	2652.	2629.	1851.	2293.	2449.	2567.
1530.48	2652.	2625.	1851.	2305.	2453.	2567.
1545.42	2656.	2629.	1859.	2301.	2457.	2559.
1560.33	2652.	2613.	1863.	2305.	2457.	2551.
1590.18	2656.	2613.	1875.	2309.	2461.	2559.
1620.03	2644.	2609.	1879.	2305.	2453.	2527.
1649.86	2620.	2589.	1879.	2293.	2441.	2512.
1679.70	2605.	2595.	1875.	2285.	2426.	2496.
1709.55	2573.	2526.	1875.	2270.	2410.	2433.
1739.40	2522.	2455.	1867.	2250.	2375.	2402.
1769.25	2440.	2369.	1851.	2211.	2327.	2300.
1799.03	2346.	2271.	1827.	2160.	2265.	2183.
1828.92	2221.	2118.	1802.	2101.	2182.	2011.
1858.77	2088.	1960.	1769.	2038.	2096.	1892.
1888.62	1963.	1815.	1730.	1967.	2002.	1735.
1918.47	1809.	1652.	1688.	1891.	1907.	1556.
1948.30	1623.	1429.	1641.	1810.	1793.	1363.
1978.14	1438.	1224.	1594.	1717.	1673.	1150.
2007.99	1229.	1004.	1539.	1614.	1550.	915.6
2037.84	1025.	742.8	1470.	1495.	1427.	666.6
2067.69	799.2	575.2	1389.	1361.	1283.	404.5
2097.52	659.8	463.9	1304.	1228.	1161.	289.6
2127.36	532.8	364.3	1216.	1071.	1046.	219.8
2157.21	451.1	290.0	1108.	917.3	932.2	191.9
2187.06	392.7	248.0	1011.	801.0	841.2	164.0
2216.91	345.3	220.0	915.6	699.8	752.8	150.0

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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			

99.99=	291.2	297.1	280.7	272.9
85.07=	294.0	297.1	286.2	283.5
70.14=	296.7	299.8	291.6	297.1
55.23=	302.1	302.6	297.0	308.0
40.30=	304.8	302.6	299.6	318.8
25.38=	307.5	305.3	307.9	327.0
10.46=	312.9	308.0	316.1	335.2
4.47	318.4	310.7	327.0	346.0
19.38	323.8	313.5	337.8	354.2
34.31	329.2	318.9	346.0	365.1
49.23	334.6	324.3	351.4	375.9
64.15	340.1	324.3	359.6	386.6
79.08	350.9	332.5	367.7	394.7
93.99	356.3	337.9	378.5	402.7
108.92	361.8	340.7	389.2	413.5
123.84	369.9	346.1	394.6	421.5
138.76	375.3	351.5	405.3	429.6
150.70	386.0	354.3	402.7	434.9
158.66	386.0	359.7	405.3	440.3
162.63	388.7	362.4	410.7	443.0
168.60	391.3	362.4	413.4	448.4
174.57	399.4	365.1	416.1	453.7
180.54	399.4	367.9	418.3	461.8
185.51	402.0	370.6	421.4	469.8
192.48	407.4	373.3	426.3	480.4
198.45	410.1	375.9	429.5	493.6
204.42	415.4	378.6	437.6	509.4
210.39	418.1	381.3	442.9	525.3
225.31	439.5	394.7	461.7	582.7
240.24	466.3	416.2	488.2	662.4
255.15	505.9	443.1	525.2	757.4
270.08	561.1	493.7	580.1	875.6
285.00	640.5	562.3	646.8	1008.
299.92	735.3	642.0	731.6	1135.
314.85	830.1	726.8	821.5	1243.
329.76	919.5	803.8	906.1	1331.
344.69	992.9	862.9	974.6	1399.
359.61	1046.	906.5	1033.	1444.
389.46	1107.	944.6	1089.	1479.
419.30	1122.	949.7	1099.	1471.

CALC	10/02/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 COND. NO. 02 SPEC. 0367 RUN 02 THE BOEING COMPANY	0612
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APR					
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CONTRACT NO.					2-221 PAGE 5.02

TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			
449.14	1109.	934.5	1079.	1426.
478.98	1087.	909.1	1043.	1373.
508.83	1056.	863.5	1005.	1320.
538.68	1028.	857.8	969.5	1276.
568.52	1006.	857.2	939.1	1235.
598.36	985.3	824.4	923.9	1207.
628.20	975.2	816.7	903.6	1191.
658.05	975.2	816.7	901.0	1199.
687.90	995.5	834.7	918.8	1232.
717.74	1023.	860.4	946.7	1276.
747.58	1054.	891.2	979.7	1318.
777.42	1084.	914.2	1008.	1347.
807.27	1107.	934.5	1030.	1368.
810.25	1107.	957.0	1035.	1370.
816.22	1109.	959.5	1038.	1373.
822.19	1115.	944.6	1041.	1376.
828.15	1120.	944.6	1040.	1381.
834.12	1122.	949.7	1046.	1384.
836.12	1122.	949.7	1048.	1386.
838.11	1122.	949.7	1051.	1386.
840.09	1125.	952.2	1051.	1389.
842.09	1127.	952.2	1051.	1389.
844.08	1127.	952.2	1051.	1389.
846.06	1127.	952.2	1051.	1392.
848.06	1127.	954.8	1053.	1394.
850.05	1130.	954.8	1053.	1397.
852.03	1130.	957.3	1053.	1397.
854.02	1132.	954.8	1053.	1399.
856.02	1132.	957.3	1053.	1399.
858.00	1135.	957.3	1053.	1402.
859.99	1135.	957.3	1053.	1402.
861.99	1138.	957.3	1053.	1407.
863.97	1138.	959.8	1053.	1407.
865.96	1140.	962.4	1053.	1410.
867.96	1143.	962.4	1053.	1413.
869.94	1145.	964.9	1053.	1421.
871.93	1145.	970.0	1058.	1421.
873.93	1150.	970.0	1053.	1426.
875.91	1148.	970.0	1053.	1434.
877.89	1150.	972.5	1056.	1436.

CALC	10/02/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol II
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APR					
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CONTRACT NO.					22-8118.5 PAGE 5.02 3-272

TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			
879.89	1155.	975.1	1056.	1442.
881.88	1158.	977.6	1056.	1450.
883.86	1158.	977.6	1056.	1455.
885.86	1163.	980.1	1058.	1465.
887.85	1171.	985.2	1061.	1471.
889.83	1171.	987.8	1061.	1476.
891.83	1173.	990.3	1061.	1487.
893.82	1176.	995.4	1063.	1495.
895.80	1186.	997.9	1066.	1502.
897.80	1186.	1000.	1066.	1510.
899.79	1189.	1003.	1071.	1518.
905.76	1202.	1016.	1076.	1539.
911.73	1217.	1026.	1084.	1566.
917.70	1232.	1046.	1091.	1587.
923.67	1245.	1051.	1101.	1611.
929.63	1255.	1061.	1109.	1627.
935.60	1265.	1072.	1117.	1645.
941.57	1281.	1079.	1127.	1656.
947.54	1291.	1089.	1135.	1671.
953.50	1299.	1097.	1145.	1682.
959.47	1309.	1105.	1148.	1693.
965.44	1320.	1112.	1155.	1701.
971.41	1325.	1117.	1160.	1712.
977.37	1330.	1123.	1166.	1717.
983.34	1338.	1125.	1168.	1720.
989.31	1346.	1128.	1173.	1725.
995.28	1349.	1133.	1178.	1725.
1001.25	1351.	1133.	1181.	1725.
1007.22	1354.	1138.	1184.	1725.
1013.19	1354.	1138.	1189.	1725.
1019.16	1359.	1138.	1189.	1725.
1049.01	1362.	1148.	1194.	1717.
1078.85	1367.	1156.	1199.	1703.
1108.69	1372.	1164.	1204.	1701.
1138.53	1380.	1176.	1212.	1698.
1168.38	1393.	1192.	1225.	1712.
1198.23	1409.	1210.	1240.	1731.
1228.07	1430.	1233.	1260.	1756.
1257.91	1459.	1258.	1284.	1792.
1287.75	1486.	1279.	1307.	1825.

CALC	10/02/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 CONV. NO. 02 RUN 02 THE BOEING COMPANY	101 II
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						3-223

TIME SEC.		4-3 T-18 DEGREES	8-3 T-19 F.	4-4 T-20
1317.60	15	1318.	1333.	1858.
1317.45	15	1329.	1357.	1880.
1377.29	15	1352.	1378.	1897.
1407.13	15	1373.	1399.	1911.
1430.97	15	1392.	1418.	1925.
1440.96	15	1395.	1423.	1928.
1455.87	16	1408.	1436.	1934.
1470.81	16	1424.	1455.	1937.
1485.72	16	1440.	1476.	1942.
1500.64	16	1461.	1505.	1951.
1515.57	16	1471.	1526.	1954.
1530.48	16	1484.	1547.	1957.
1545.42	16	1492.	1563.	1957.
1560.33	16	1503.	1576.	1959.
1590.18	16	1521.	1600.	1968.
1620.03	16	1532.	1618.	1971.
1649.86	16	1540.	1624.	1971.
1679.70	16	1540.	1626.	1968.
1709.55	16	1537.	1626.	1959.
1739.40	16	1532.	1618.	1948.
1769.25	16	1521.	1608.	1925.
1799.08	16	1503.	1587.	1897.
1828.92	16	1487.	1565.	1861.
1858.77	16	1463.	1534.	1819.
1888.	15	1437.	1502.	1770.
1918.47	15	1408.	1468.	1714.
1948.30	15	1371.	1418.	1653.
1978.14	14	1331.	1367.	1587.
2007.99	14	1292.	1312.	1516.
2037.84	13	1241.	1250.	1434.
2067.69	13	1174.	1173.	1355.
2097.52	11	1102.	1099.	1250.
2127.36	11	1026.	1020.	1150.
2157.21	10	949.7	931.5	1038.
2187.06	9	863.5	854.8	931.7
2216.91	8	829.5	788.1	842.2

CALC	10/02/	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol II DS DZ-80085 PAGE 8.02 3-224
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-20 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

<u>THERMOCOUPLE NO.</u>	<u>PAGE</u>
T-10, T-11, C-4M, *T-12, T-13, T-14, T-15	3-226-312290
*T-16, C-3M, T-22, T-23, T-24, C-5M	3-230-312331
T-17, T-18, T-19, T-20	3-234-312372

* Thermocouples T-12 and T-16 no good.

<table border="1"> <tr> <td>CALC</td> <td>Reynolds</td> <td>1002/1</td> <td>REVISED</td> <td>DATE</td> </tr> <tr> <td>CHECK</td> <td>8/2/55</td> <td>11/2/1</td> <td></td> <td></td> </tr> <tr> <td>APPD</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>APPD</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	CALC	Reynolds	1002/1	REVISED	DATE	CHECK	8/2/55	11/2/1			APPD					APPD					<p>LEADING EDGE TEST LT-5-617-2-2</p> <p>EWA NO. 03617 SPEC. 0367</p> <p>COND. NO. 02 RUN 03</p> <p>BOEING AIR PLANE COMPANY</p>	<p>Vol II</p> <p>3-285</p>
CALC	Reynolds	1002/1	REVISED	DATE																		
CHECK	8/2/55	11/2/1																				
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APPD																						

TIME SEC.		7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
		---DEGREES			F.---		
99.99-	3	152.0	61.19	BDCLB	417.0	339.2	358.6
85.06-	3	157.8	61.19	BDCLB	417.0	339.2	364.5
70.15-	3	169.5	90.49	BDCLB	428.7	346.2	370.4
55.21-	3	181.2	99.79	BDCLB	446.3	352.6	382.1
40.30-	3	192.6	116.5	BDCLB	458.0	364.4	393.9
25.38-	3	216.2	116.5	BDCLB	481.5	376.1	417.3
10.45-	3	227.9	141.6	BDCLB	504.9	382.0	417.3
4.45	3	239.6	150.0	BDCLB	522.5	387.8	423.2
19.40	3	245.4	192.0	BDCLB	528.3	399.5	440.8
34.31	3	245.4	108.2	BDCLB	534.2	393.7	440.8
49.23	3	259.6	99.79	BDCLB	534.2	405.4	446.7
64.16	3	259.6	90.49	BDCLB	534.2	417.1	464.3
79.07	3	259.6	90.49	BDCLB	534.2	405.4	464.3
94.01	3	259.6	61.19	BDCLB	540.1	405.4	458.4
108.92	3	245.4	90.49	BDCLB	540.1	417.1	476.0
123.84	3	251.2	90.49	BDCLB	545.9	417.1	464.3
138.77	3	262.9	90.49	BDCLB	557.6	428.9	487.7
150.71	3	260.4	90.49	BDCLB	586.9	469.9	517.1
158.68	3	264.7	116.5	BDCLB	705.5	569.6	626.0
162.65	3	246.3	116.5	BDCLB	831.8	652.4	700.8
168.62	7	264.7	108.2	BDCLB	928.0	727.1	807.2
174.58	8	265.6	116.5	BDCLB	1038.	764.4	852.8
180.55	9	2025.	116.5	BDCLB	1153.	847.3	939.0
186.52	2	2098.	133.3	BDCLB	1247.	918.2	1010.
192.49	3	2188.	150.0	BDCLB	1339.	984.0	1082.
198.45	1	2272.	141.6	BDCLB	1429.	1062.	1164.
204.42	1	2354.	150.0	BDCLB	1517.	1154.	1249.
210.39	1	2443.	184.9	BDCLB	1620.	1248.	1359.
225.32	1	2705.	178.0	BDCLB	1884.	1496.	1621.
240.23	1	2956.	178.0	BDCLB	2137.	1736.	1866.
255.16	2	2187.	212.9	BDCLB	2357.	1969.	2112.
270.08	2	2410.	2645.	BDCLB	2589.	2177.	2312.
285.00	2	2457.	2681.	BDCLB	2637.	2213.	2371.
299.93	2	2500.	2724.	BDCLB	2684.	2268.	2419.
314.84	2	2480.	2697.	BDCLB	2664.	2244.	2411.
329.77	2	2441.	2649.	BDCLB	2621.	2213.	2364.
344.69	2	2343.	233.9	BDCLB	2530.	2115.	2273.
359.61	2	2245.	233.9	BDCLB	2436.	2020.	2179.
389.45	1	2089.	184.9	BDCLB	2251.	1856.	1982.
419.30	1	2683.	178.0	BDCLB	2051.	1650.	1796.

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CC TEST NO.
116-53-20 (WAS)

TIME SEC.		7-2	3-3	7-3	3-4	7-4	3-5
		1-11	C-44	T-12	T-13	T-14	T-15
-----DEGREES F-----							
449.15	10	1705.	171.0	BDCLB	1876.	1452.	1578.
478.99	15	1607.	164.0	BDCLB	1777.	1358.	1475.
508.83	14	1496.	164.0	BDCLB	1667.	1248.	1376.
538.67	13	1456.	141.6	BDCLB	1624.	1187.	1331.
568.52	13	1434.	150.0	BDCLB	1598.	1172.	1299.
598.37	13	1443.	141.6	BDCLB	1594.	1182.	1308.
628.21	14	1518.	150.0	BDCLB	1667.	1271.	1399.
658.05	16	1709.	157.0	BDCLB	1864.	1492.	1591.
687.89	16	1798.	164.0	BDCLB	1964.	1578.	1707.
717.74	17	1835.	157.0	BDCLB	1996.	1603.	1737.
747.59	17	1851.	164.0	BDCLB	2015.	1535.	1664.
777.43	17	1851.	164.0	BDCLB	2012.	1447.	1574.
807.27	17	1859.	164.0	BDCLB	2012.	1447.	1570.
810.26	17	1851.	157.0	BDCLB	2008.	1447.	1570.
810.23	17	1851.	164.0	BDCLB	2008.	1443.	1570.
822.20	17	1843.	164.0	BDCLB	2000.	1434.	1574.
828.17	17	1826.	178.0	BDCLB	1980.	1402.	1530.
834.14	18	1786.	178.0	BDCLB	1937.	1289.	1417.
838.12	18	1752.	178.0	BDCLB	1921.	1289.	1412.
838.11	18	1747.	171.0	BDCLB	1905.	1358.	1470.
840.11	18	1747.	178.0	BDCLB	1901.	1358.	1475.
842.09	18	1760.	171.0	BDCLB	1913.	1358.	1466.
844.07	18	1756.	157.0	BDCLB	1913.	1371.	1484.
846.07	18	1769.	171.0	BDCLB	1917.	1389.	1493.
848.06	18	1764.	164.0	BDCLB	1917.	1376.	1488.
850.04	18	1773.	178.0	BDCLB	1925.	1393.	1502.
852.04	18	1781.	164.0	BDCLB	1925.	1389.	1502.
854.03	18	1786.	164.0	BDCLB	1933.	1385.	1502.
856.01	18	1794.	164.0	BDCLB	1949.	1429.	1527.
858.01	18	1843.	171.0	BDCLB	1984.	1469.	1561.
860.00	18	1908.	184.9	BDCLB	2039.	1569.	1647.
861.98	18	1983.	192.0	BDCLB	2098.	1607.	1681.
863.98	18	2049.	212.9	BDCLB	2169.	1689.	1758.
865.97	20	2104.	198.9	BDCLB	2220.	1774.	1837.
867.95	20	2151.	205.9	BDCLB	2259.	1765.	1837.
869.94	20	2194.	212.9	BDCLB	2306.	1803.	1878.
871.94	21	2206.	205.9	BDCLB	2326.	1816.	1894.
873.92	21	2245.	219.9	BDCLB	2345.	1836.	1919.
875.91	21	2257.	205.9	BDCLB	2369.	1865.	1954.
877.91	21	2269.	212.9	BDCLB	2385.	1885.	1970.

CALC	10/02	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COVD. NO. 02 RUN 03 THE BOEING COMPANY	001 II
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TIME SEC.		7-2	3-3	7-3	3-4	7-4	3-5
		T-11	C-41	T-12	T-13	T-14	T-15
		-----DEGREES F-----					
879.89	218	2008.	205.9	BDCLB	2416.	1893.	1974.
881.88	220	2021.	212.9	BDCLB	2440.	1914.	1994.
883.88	222	2051.	219.9	BDCLB	2467.	1926.	2021.
885.86	224	2076.	226.9	BDCLB	2487.	1946.	2033.
887.85	226	2402.	254.9	BDCLB	2507.	1938.	2033.
889.85	228	2402.	254.9	BDCLB	2526.	1938.	2041.
891.83	230	2414.	247.9	BDCLB	2534.	1934.	2041.
893.81	232	2421.	226.9	BDCLB	2546.	1942.	2041.
895.81	234	2425.	247.9	BDCLB	2554.	1926.	2037.
897.80	236	2457.	268.9	BDCLB	2581.	1934.	2045.
899.78	238	2457.	254.9	BDCLB	2585.	1930.	2037.
905.75	242	2464.	261.9	BDCLB	2621.	1942.	2053.
911.72	246	2461.	219.9	BDCLB	2589.	1946.	2061.
917.69	250	2437.	219.9	BDCLB	2558.	1930.	2045.
923.66	254	2414.	212.9	BDCLB	2550.	1938.	2049.
929.63	258	2386.	219.9	BDCLB	2522.	1926.	2045.
935.60	262	2371.	219.9	BDCLB	2507.	1938.	2045.
941.57	266	2351.	212.9	BDCLB	2491.	1930.	2045.
947.54	270	2331.	212.9	BDCLB	2487.	1930.	2033.
953.51	274	2303.	219.9	BDCLB	2491.	1914.	2053.
959.48	278	2259.	226.9	BDCLB	2475.	1914.	2025.
965.45	282	2216.	226.9	BDCLB	2455.	1873.	1994.
971.42	286	2208.	219.9	BDCLB	2428.	1840.	1958.
977.39	290	2201.	205.9	BDCLB	2397.	1832.	1947.
983.36	294	2226.	212.9	BDCLB	2353.	1799.	1915.
989.33	298	2198.	212.9	BDCLB	2334.	1770.	1894.
995.29	302	2167.	212.9	BDCLB	2330.	1778.	1898.
1001.26	306	2167.	219.9	BDCLB	2322.	1761.	1878.
1007.23	310	2183.	219.9	BDCLB	2310.	1761.	1882.
1013.20	314	2167.	205.9	BDCLB	2306.	1761.	1874.
1019.16	318	2109.	205.9	BDCLB	2306.	1748.	1866.
1049.00	322	2128.	205.9	BDCLB	2271.	1706.	1825.
1078.85	326	2112.	212.9	BDCLB	2251.	1706.	1829.
1108.70	330	2089.	212.9	BDCLB	2228.	1723.	1837.
1138.55	334	2104.	205.9	BDCLB	2251.	1736.	1845.
1168.38	338	2151.	212.9	BDCLB	2290.	1757.	1874.
1198.22	342	2222.	212.9	BDCLB	2349.	1848.	1954.
1228.07	346	2304.	226.9	BDCLB	2424.	1893.	2014.
1257.92	350	2353.	240.9	BDCLB	2487.	1965.	2090.
1287.77	354	2402.	240.9	BDCLB	2526.	2001.	2116.

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TIME SEC.	3-2 T-10	7-2 T-11	5-5 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
1317.60	2293.	2418.	247.9	BDCLB	2550.	2032.	2143.
1347.44	2289.	2406.	247.9	BDCLB	2534.	2020.	2135.
1377.29	2286.	2402.	254.9	BDCLB	2530.	2008.	2124.
1407.14	2274.	2390.	254.9	BDCLB	2526.	1997.	2104.
1436.99	2270.	2390.	261.9	BDCLB	2522.	1989.	2112.
1440.95	2270.	2390.	254.9	BDCLB	2522.	1993.	2116.
1455.89	2403.	2508.	289.8	BDCLB	2668.	2299.	2411.
1470.80	2407.	2519.	289.8	BDCLB	2684.	2256.	2395.
1485.73	2415.	2519.	289.8	BDCLB	2672.	2244.	2403.
1500.65	2411.	2519.	275.9	BDCLB	2676.	2252.	2411.
1515.56	2407.	2511.	296.8	BDCLB	2684.	2252.	2407.
1530.50	2388.	2508.	289.8	BDCLB	2672.	2252.	2411.
1545.41	2395.	2508.	289.8	BDCLB	2664.	2252.	2411.
1559.34	2403.	2511.	303.8	BDCLB	2676.	2252.	2411.
1589.18	2415.	2535.	296.8	BDCLB	2668.	2252.	2399.
1619.03	2384.	2492.	317.8	BDCLB	2660.	2236.	2387.
1648.88	2356.	2480.	289.8	BDCLB	2629.	2217.	2368.
1678.72	2337.	2445.	289.8	BDCLB	2601.	2201.	2340.
1708.56	2289.	2402.	282.9	BDCLB	2550.	2150.	2305.
1738.40	2227.	2343.	275.9	BDCLB	2487.	2099.	2253.
1768.25	2132.	2245.	268.9	BDCLB	2385.	2008.	2143.
1798.10	2015.	2128.	268.9	BDCLB	2267.	1918.	2029.
1827.94	1883.	1995.	247.9	BDCLB	2141.	1757.	1874.
1857.78	1747.	1855.	219.9	BDCLB	2004.	1646.	1749.
1887.62	1602.	1709.	219.9	BDCLB	1872.	1505.	1617.
1917.47	1441.	1535.	198.9	BDCLB	1692.	1312.	1435.
1947.32	1270.	1345.	184.9	BDCLB	1517.	1116.	1249.
1977.16	1086.	1150.	178.0	BDCLB	1321.	887.8	1039.
2007.00	877.0	920.6	987.7	BDCLB	1110.	673.7	832.6
2036.84	646.5	606.6	710.1	BDCLB	857.1	505.1	690.1
2066.69	416.9	422.0	164.0	BDCLB	625.5	364.4	564.0
2096.54	317.9	317.5	157.0	BDCLB	481.5	269.1	458.4
2126.38	248.0	254.7	141.6	BDCLB	417.0	206.0	382.1
2156.22	199.0	205.8	106.2	BDCLB	358.4	178.0	325.3
2186.06	185.0	164.9	99.79	BDCLB	304.0	150.0	290.2
2215.91	164.0	164.0	116.5	BDCLB	276.0	141.6	248.2
2245.76	150.0	150.0	61.19	BDCLB	248.0	133.2	220.1

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	7-7	5-6	7-6	3-7	7-7	4-2
TIME	1-	C-3M	T-22	T-23	T-24	C-5M
SEC.	-----DEGREES				F.-----	

99.99	420.0	301.8	141.7	358.2	261.9	357.7
85.06	430.0	301.8	150.0	369.9	282.9	369.4
70.15	230.0	307.7	163.9	393.3	317.0	381.1
55.21	190.0	405.3	177.9	416.7	338.8	392.8
40.30	200.0	417.0	184.9	422.5	369.9	404.4
25.38	480.0	434.6	198.8	440.1	393.3	416.1
10.45	530.0	440.4	212.8	457.7	416.7	416.1
4.46	510.0	452.1	219.7	469.4	440.1	427.8
19.40	520.0	463.9	233.7	481.1	451.8	451.1
34.31	530.0	475.6	247.6	504.5	469.4	462.8
49.23	540.0	487.3	268.6	522.0	486.9	462.8
64.16	550.0	487.3	282.5	533.7	510.3	451.1
79.07	560.0	487.3	289.5	522.0	522.0	462.8
94.01	550.0	479.0	303.4	557.1	533.7	474.5
108.92	550.0	459.0	317.4	568.8	557.1	486.1
123.84	110.0	504.9	331.3	580.6	568.8	462.8
138.77	560.0	510.7	345.3	592.3	574.7	497.8
150.71	570.0	524.2	357.7	603.6	586.4	532.8
156.68	610.0	600.8	363.6	533.7	592.3	645.1
162.65	670.0	758.8	375.2	614.3	598.1	730.2
168.62	110.0	852.0	375.2	619.6	608.9	844.7
174.58	110.0	958.3	381.1	656.9	619.6	925.3
180.55	210.0	1047.0	381.1	672.9	646.2	1025.0
186.52	100.0	1139.0	381.1	699.5	667.5	1093.0
192.49	100.0	1253.0	392.7	731.5	699.5	1187.0
198.45	110.0	1325.0	392.7	758.1	731.5	1280.0
204.42	110.0	1453.0	416.1	790.1	774.1	1389.0
210.39	150.0	1534.0	421.9	831.0	826.0	1487.0
225.32	150.0	1611.0	439.4	937.2	992.8	1751.0
240.23	170.0	2059.0	486.1	1066.0	1213.0	1994.0
255.16	190.0	2506.0	556.1	1223.0	1463.0	2252.0
270.03	250.0	2530.0	634.5	1396.0	1725.0	2464.0
285.00	220.0	2581.0	724.8	1550.0	1935.0	2511.0
299.93	250.0	2613.0	844.6	1669.0	2053.0	2558.0
314.84	250.0	2597.0	960.6	1754.0	2119.0	2542.0
329.77	280.0	2658.0	1078.0	1809.0	2151.0	2495.0
344.69	210.0	2671.0	1173.0	1837.0	2155.0	2385.0
359.61	110.0	2657.0	1248.0	1837.0	2127.0	2299.0
389.45	350.0	1165.0	1340.0	1801.0	2045.0	2127.0
419.30	110.0	976.0	1362.0	1746.0	1951.0	1931.0

BAL
TC

CALC	10-10-41	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 CONVD. NO. 02 RUN 03 THE BOEING COMPANY	001 II
CHECK	10/11				DS
APR					
APR					
CONTRACT NO.					02-8485 PAGE 9.01

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TIME SEC.	7-7 T-24	5-6 C-5M	7-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
449.15	2218.	1702.	1353.	1669.	1837.	1734.
478.99	2111.	1684.	1321.	1601.	1746.	1632.
508.83	2004.	1577.	1289.	1550.	1678.	1521.
538.67	1897.	1517.	1248.	1503.	1609.	1469.
568.52	1790.	1478.	1215.	1472.	1567.	1433.
598.37	861.2	1491.	1183.	1450.	1545.	1442.
628.21	831.6	1568.	1169.	1454.	1550.	1530.
658.05	131.0	1777.	1164.	1490.	1609.	1734.
687.89	175.7	1684.	1178.	1558.	1703.	1842.
717.74	1799.	1925.	1206.	1601.	1767.	1858.
747.59	35.02	1929.	1244.	1644.	1805.	1875.
777.43	67.29	1945.	1276.	1669.	1821.	1883.
807.27	107.7	1941.	1303.	1690.	1837.	1883.
810.26	171.1	1941.	1308.	1690.	1842.	1883.
816.23	191.7	1933.	1308.	1695.	1842.	1883.
822.20	180.0	1937.	1312.	1695.	1837.	1867.
828.17	150.0	1941.	1326.	1695.	1842.	1842.
834.14	150.0	1976.	1326.	1703.	1842.	1751.
836.12	150.0	1984.	1326.	1703.	1842.	1742.
838.11	150.0	2000.	1326.	1712.	1842.	1742.
840.11	150.0	2008.	1326.	1707.	1842.	1725.
842.09	150.0	2011.	1326.	1712.	1842.	1734.
844.07	150.0	2015.	1326.	1712.	1842.	1742.
846.07	83.16	2008.	1331.	1712.	1842.	1742.
848.06	62.03	2015.	1335.	1712.	1842.	1734.
850.04	51.02	2031.	1340.	1720.	1842.	1751.
852.04	30.71.	2031.	1335.	1716.	1842.	1759.
854.03	15.00	2031.	1335.	1720.	1846.	1751.
856.01	27.11	2035.	1335.	1720.	1854.	1785.
858.01	18.77	2078.	1335.	1720.	1854.	1826.
860.00	38.02	2149.	1335.	1729.	1854.	1883.
861.98	59.00	2231.	1335.	1729.	1858.	1915.
863.98	75.00	2294.	1335.	1737.	1862.	1978.
865.97	210.0	2373.	1335.	1746.	1874.	2025.
867.95	153.0	2424.	1340.	1759.	1886.	2025.
869.94	100.0	2451.	1340.	1763.	1903.	2057.
871.94	201.3	2471.	1340.	1780.	1923.	2088.
873.92	221.3	2499.	1344.	1793.	1943.	2088.
875.91	270.8	2518.	1340.	1809.	1959.	2119.
877.91	99.08	2534.	1340.	1821.	1986.	2135.

CALC	10/12/71	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EVA NO. 05617 SPEC. 0367 CIND. NO. 02 RUN 03 THE BOEING COMPANY	Vol II
CHECK	8/1/71				DS
APR					
APR					
CONTRACT NO.					3-231

TIME SEC.	7-5 T-16	5-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	--DEGREES				F.-----	
879.89	2421.	2569.	1349.	1833.	2002.	2151.
881.88	2035.	2597.	1353.	1846.	2021.	2174.
883.88	2048.	2609.	1353.	1856.	2041.	2197.
885.86	BDTL	2629.	1353.	1870.	2061.	2205.
887.85	2353.	2644.	1358.	1882.	2076.	2213.
889.85	2113.	2660.	1358.	1895.	2096.	2229.
891.83	2197.	2668.	1362.	1907.	2112.	2213.
893.81	2207.	2668.	1362.	1919.	2127.	2213.
895.81	2218.	2660.	1367.	1927.	2143.	2213.
897.80	2221.	2676.	1375.	1935.	2155.	2229.
899.78	2231.	2644.	1375.	1943.	2170.	2229.
905.75	2252.	2668.	1389.	1966.	2194.	2229.
911.72	2258.	2680.	1402.	1990.	2221.	2229.
917.69	2245.	2688.	1429.	2006.	2237.	2197.
923.66	2693.	2688.	1442.	2017.	2249.	2213.
929.63	198.3	2633.	1460.	2029.	2253.	2205.
935.60	506.2	2684.	1464.	2041.	2261.	2221.
941.57	2163.	2684.	1482.	2053.	2265.	2213.
947.54	1877.	2672.	1496.	2061.	2265.	2205.
953.51	2353.	2672.	1504.	2068.	2269.	2205.
959.48	2265.	2644.	1517.	2068.	2269.	2197.
965.45	2218.	2609.	1530.	2072.	2265.	2166.
971.42	BDTL	2581.	1538.	2072.	2265.	2127.
977.39	2761.	2573.	1542.	2068.	2253.	2119.
983.36	128.3	2558.	1551.	2068.	2241.	2088.
989.33	2557.	2546.	1555.	2064.	2233.	2057.
995.29	210.4	2526.	1572.	2061.	2225.	2072.
1001.26	BDTL	2510.	1572.	2057.	2214.	2057.
1007.23	35.02	2491.	1572.	2053.	2210.	2041.
1013.20	198.3	2475.	1572.	2049.	2202.	2041.
1019.16	1980.	2463.	1576.	2045.	2194.	2025.
1049.00	384.9	2377.	1585.	2025.	2166.	1978.
1078.85	675.7	2377.	1581.	2017.	2147.	1971.
1108.70	BDTL	2393.	1585.	2017.	2147.	1978.
1138.55	420.3	2408.	1585.	2025.	2147.	2010.
1168.38	389.9	2422.	1594.	2037.	2163.	2033.
1198.22	128.3	2495.	1606.	2068.	2202.	2104.
1228.07	BDTL	2581.	1623.	2108.	2257.	2174.
1257.92	BDTL	2644.	1649.	2155.	2304.	2237.
1287.77	BDTL	2684.	1683.	2194.	2347.	2276.

CALC	10/02/1	REVISED	DATE	LEADING EDGE TEST LT-5-611-2-2 EWA NO. 05617 COVD. NO. 02 SPEC. 0367 RUN 03 THE BOEING COMPANY	Vol II
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TIME SEC.		7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
		DEGREES			
1317.60		1708.	2225.	2378.	2276.
1347.44		1734.	2237.	2382.	2276.
1377.29		1751.	2249.	2390.	2276.
1407.14		1772.	2257.	2390.	2260.
1436.99		1789.	2276.	2402.	2252.
1440.95	17	1793.	2272.	2406.	2260.
1455.89		1805.	2280.	2414.	2273.
1470.80		1818.	2280.	2429.	2558.
1485.73	8	1826.	2284.	2433.	2565.
1500.65		1838.	2170.	2441.	2565.
1515.56		1850.	2296.	2445.	2558.
1530.50		1854.	2304.	2445.	2558.
1545.41	1	1862.	2304.	2449.	2550.
1559.34		1866.	2312.	2453.	2565.
1569.18	1	1879.	2312.	2453.	2558.
1519.03	1	1883.	2312.	2449.	2526.
1648.88		1883.	2304.	2433.	2518.
1678.72	1	1883.	2288.	2422.	2487.
1708.56	2	1879.	2276.	2406.	2448.
1738.40	4	1866.	2249.	2371.	2401.
1738.25	11	1850.	2214.	2320.	2284.
1798.10		1822.	2170.	2257.	2174.
1827.94		1801.	2115.	2186.	2033.
1857.78	1	1764.	2049.	2092.	1899.
1887.62	17	1725.	1978.	2002.	1751.
1917.47		1683.	1899.	1907.	1555.
1947.32	1	1640.	1817.	1797.	1353.
1977.16		1585.	1729.	1682.	1131.
2007.00		1538.	1626.	1563.	915.2
2036.84	1	1473.	1516.	1427.	655.8
2066.69		1398.	1383.	1301.	404.4
2096.54	67	1308.	1246.	1180.	289.5
2126.38		1206.	1090.	1061.	219.7
2156.22		1097.	932.1	947.3	177.9
2186.06	4	995.9	810.8	841.1	103.9
2215.91		900.1	704.8	752.8	150.0
2245.76	1	824.4	630.2	672.9	133.3

CALC	10/02/2	DATE		LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 COVD. NO. 02 RUN 03 THE BOEING COMPANY	Vol II
CHECK	1/1/2				DS
APR					
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TIME SEC.	4-3 T-18	8-3 T-19	4-4 T-20
	DEGREES	F.	

99.99-	11.0.4	215.2	210.2
85.06-	12.0.3	220.5	225.8
70.15-	13.0.6	230.7	244.2
55.21-	14.0.5	249.2	259.8
40.30-	15.0.4	257.0	272.9
25.38-	16.0.2	264.8	289.0
10.45-	17.0.5	272.7	302.6
4.46	18.0.3	277.9	318.9
19.40	19.0.5	291.4	329.8
34.31	20.0.4	302.2	343.4
49.23	21.0.2	307.7	354.3
64.16	22.0.4	318.5	367.9
79.07	23.0.3	326.7	378.6
94.01	24.0.7	334.8	392.1
108.92	25.0.0	343.0	400.1
123.84	26.0.8	351.1	410.9
138.77	27.0.6	362.0	421.6
150.71	28.0.5	367.4	429.6
150.68	29.0.5	372.8	435.0
162.65	30.0.7	372.8	440.4
168.62	31.0.6	375.5	443.1
174.58	32.0.6	380.8	453.8
180.55	33.0.2	386.2	459.2
186.52	34.0.4	391.6	469.9
192.49	35.0.0	396.9	480.5
198.45	36.0.2	402.3	496.3
204.42	37.0.9	407.6	514.8
210.39	38.0.1	415.7	536.0
225.32	39.0.3	439.8	598.3
240.23	40.0.8	469.3	677.9
255.16	41.0.1	511.5	780.7
270.08	42.0.3	574.3	896.3
285.00	43.0.3	646.1	1026.
299.93	44.0.2	728.2	1148.
314.84	45.0.1	815.3	1256.
329.77	46.0.3	894.8	1344.
344.69	47.0.5	963.3	1408.
359.61	48.0.7	1014.	1450.
389.45	49.0.9	1070.	1482.
419.30	50.0.0	1075.	1466.

CALC	10/1024	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 CONDU. NO. 02 RUN 03 THE BOEING COMPANY	Vol II
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TIME SEC.	8-2 T-18	8-3 T-19	4-4 T-20
	DEGREES	F.	
449.15	100.0	1052.0	1429.
478.99	100.0	1019.0	1381.
508.83	100.0	983.5	1331.
538.67	100.0	948.1	1292.
568.52	98.0	922.7	1253.
598.37	96.0	902.5	1225.
628.21	95.0	887.1	1210.
658.05	95.0	884.6	1215.
687.89	97.0	902.5	1251.
717.74	100.0	930.3	1292.
747.59	10.0	963.3	1329.
777.43	10.0	993.7	1363.
807.27	10.0	1014.0	1384.
810.26	10.0	1019.0	1384.
816.23	10.0	1022.0	1389.
822.20	10.0	1024.0	1392.
828.17	11.0	1029.0	1397.
834.14	11.0	1034.0	1397.
836.12	11.0	1034.0	1402.
838.11	11.0	1034.0	1402.
840.11	11.0	1034.0	1402.
842.09	11.0	1034.0	1408.
844.07	11.0	1034.0	1408.
846.07	11.0	1034.0	1408.
848.06	11.0	1034.0	1410.
850.04	11.0	1037.0	1410.
852.04	11.0	1037.0	1410.
854.03	11.0	1037.0	1413.
856.01	11.0	1037.0	1410.
858.01	11.0	1037.0	1418.
860.00	11.0	1037.0	1418.
861.98	11.0	1037.0	1418.
863.98	11.0	1037.0	1424.
865.97	11.0	1034.0	1424.
867.95	11.0	1037.0	1429.
869.94	11.0	1037.0	1434.
871.94	11.0	1037.0	1434.
873.92	11.0	1037.0	1439.
875.91	11.0	1037.0	1442.
877.91	11.0	1037.0	1447.

CALC	10/02/7	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 CONU. NO. 02 RUN 03 THE BOEING COMPANY	U61 II
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CO. NO. 7450 (WAS 6450)

9/3/63

RTI

2-5000

TIME SEC.	3-3 T-18	4-3 T-19	5-3 T-20	6-4 T-20
	DEGREES F.			
879.89	1	955.6	1037.	1455.
881.88	1	955.6	1039.	1461.
883.88	1	944.2	1039.	1466.
885.86	1	944.2	1042.	1471.
887.85	1	946.7	1044.	1479.
889.85	1	951.8	1044.	1487.
891.83	1	954.3	1044.	1492.
893.81	1	956.9	1047.	1503.
895.81	1	961.9	1049.	1505.
897.80	1	964.5	1052.	1516.
899.78	1	969.5	1052.	1521.
905.75	1	979.7	1060.	1545.
911.72	1	989.8	1067.	1566.
917.69	1	1000.	1077.	1587.
923.66	1	1013.	1085.	1606.
929.63	1	1023.	1095.	1627.
935.60	1	1035.	1100.	1643.
941.57	1	1041.	1110.	1656.
947.54	1	1048.	1115.	1667.
953.51	1	1058.	1123.	1680.
959.48	1	1063.	1128.	1690.
965.45	1	1071.	1136.	1701.
971.42	1	1079.	1141.	1707.
977.39	1	1081.	1146.	1712.
983.36	1	1086.	1149.	1718.
989.33	1	1091.	1154.	1726.
995.29	1	1096.	1159.	1726.
1001.26	1	1096.	1164.	1726.
1007.23	1	1099.	1167.	1726.
1013.20	1	1101.	1167.	1726.
1019.16	1	1104.	1172.	1726.
1049.00	1	1114.	1177.	1720.
1078.85	1	1122.	1182.	1707.
1108.70	1	1132.	1192.	1707.
1138.55	1	1142.	1208.	1709.
1168.38	1	1155.	1208.	1718.
1198.22	1	1176.	1223.	1734.
1228.07	1	1189.	1243.	1762.
1257.92	1	1225.	1260.	1798.
1287.77	1	1253.	1289.	1834.

CALC	1/02/1	RE USED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 CONV. NO. 02 RUN 03 THE BOEING COMPANY	Vol II
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APR					
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					PAGE 1.02
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			
1317.60	1474.	1278.	1321.	1872.
1347.44	1463.	1301.	1342.	1856.
1377.29	1537.	1320.	1363.	1903.
1407.14	1553.	1338.	1379.	1917.
1436.99	1569.	1360.	1400.	1926.
1440.95	1574.	1360.	1400.	1929.
1455.89	1584.	1375.	1413.	1937.
1470.80	1595.	1391.	1434.	1940.
1485.73	1608.	1412.	1458.	1940.
1500.65	1619.	1426.	1484.	1949.
1515.56	1632.	1444.	1511.	1951.
1530.50	1637.	1455.	1526.	1957.
1545.41	1645.	1465.	1545.	1963.
1559.34	1653.	1476.	1563.	1969.
1589.18	1669.	1494.	1590.	1977.
1619.03	1677.	1513.	1605.	1983.
1648.88	1679.	1515.	1616.	1983.
1678.72	1679.	1515.	1616.	1977.
1708.56	1679.	1513.	1616.	1969.
1738.40	1666.	1502.	1605.	1957.
1768.25	1658.	1494.	1595.	1937.
1798.10	1629.	1481.	1552.	1906.
1827.94	1619.	1460.	1555.	1872.
1857.78	1590.	1436.	1526.	1825.
1887.62	1563.	1410.	1495.	1776.
1917.47	1526.	1381.	1458.	1726.
1947.32	1490.	1346.	1415.	1664.
1977.16	1447.	1304.	1355.	1596.
2007.00	1397.	1263.	1300.	1527.
2036.84	1337.	1209.	1236.	1445.
2066.69	1264.	1142.	1159.	1360.
2096.54	1179.	1071.	1080.	1266.
2126.38	1085.	987.3	991.1	1164.
2156.22	983.5	906.1	897.4	1046.
2186.06	897.4	834.3	815.3	931.9
2215.91	820.5	772.7	741.0	834.6
2245.76	758.9	721.3	676.9	749.9

CALC	10/02/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 COVD. NO. 02 RUN 03 THE BOEING COMPANY	U. S. II
CHECK					DS
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, & T-20 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

<u>THERMOCOUPLE NO.</u>	<u>PAGE</u>
T-10, T-11, T-14M, T-12, T-13, T-14, T-15	33239-3-24200
*T-16, C-3M, T-22, T-23, T-24, C-5M	33243-3-24601
T-17, T-18, T-19, T-20	33247-3-25002

* Thermocouple T-16 data no good.

CALC	Reynolds	1	O/R	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04	Vol II
CHECK	8/14/72	1	1				
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PPD							
BOEING AIRPLANE COMPANY							12-80525 PAGE 3-238

TIME SEC.	3-1 T-11	7-2 T-11	5-3 C-4M	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	F.-----DEGREES				F.-----		
99.99-	317.1	345.3	369.9	398.5	399.3	304.1	358.9
85.07-	321.1	351.9	381.6	416.0	416.8	318.1	370.6
70.14-	337.1	365.6	393.3	421.9	428.5	325.1	382.4
55.23-	358.1	381.1	416.7	445.2	452.0	332.1	382.4
40.30-	370.1	398.6	428.4	462.7	469.5	358.5	417.6
25.38-	370.0	404.4	440.1	474.4	481.2	358.5	417.6
10.46-	392.1	427.8	451.8	491.9	498.8	370.2	429.4
4.47	399.1	439.4	475.2	509.4	510.5	382.0	441.1
19.38	399.1	439.4	475.2	515.2	528.1	382.0	441.1
34.31	399.1	445.3	498.6	532.7	533.9	382.0	447.0
49.23	411.1	456.9	498.6	544.4	545.6	387.8	458.8
64.15	399.1	459.4	481.1	532.7	533.9	399.5	464.6
79.08	399.1	459.4	481.1	526.9	516.4	393.7	458.8
93.99	381.1	459.4	486.9	532.7	533.9	393.7	464.6
108.92	409.1	445.3	498.6	538.6	539.8	393.7	464.6
123.84	411.1	451.1	510.3	556.1	551.5	405.4	476.4
138.76	421.1	462.8	510.3	561.9	563.2	405.4	476.4
150.70	451.1	497.8	557.1	596.9	598.3	446.5	511.6
156.66	571.1	623.9	678.2	698.1	710.4	540.2	615.8
162.63	691.1	751.4	815.9	829.4	836.4	620.3	690.7
168.60	781.1	859.8	937.2	955.4	942.6	689.7	771.0
174.57	841.1	905.1	997.8	1030.1	1037.1	737.8	828.3
180.54	921.1	965.8	1075.1	1121.1	1124.1	827.0	919.6
186.51	1011.1	1088.1	1190.1	1220.1	1232.1	877.7	985.6
192.48	1111.1	1183.1	1301.1	1330.1	1343.1	963.8	1088.1
198.45	1111.1	1262.1	1400.1	1424.1	1432.1	1019.1	1151.1
204.42	1211.1	1353.1	1485.1	1513.1	1521.1	1101.1	1250.1
210.39	1311.1	1451.1	1597.1	1615.1	1631.1	1210.1	1360.1
225.31	1611.1	1704.1	1874.1	1891.1	1899.1	1460.1	1627.1
240.24	1811.1	1959.1	2147.1	2150.1	2140.1	1761.1	1929.1
255.15	2017.1	2197.1	2406.1	2400.1	2387.1	1993.1	2165.1
270.08	2333.1	2436.1	2642.1	2636.1	2619.1	2209.1	2378.1
285.00	2333.1	2479.1	2681.1	2702.1	2678.1	2244.1	2429.1
299.92	2433.1	2538.1	2728.1	2762.1	2738.1	2272.1	2468.1
314.85	2433.1	2507.1	2701.1	2734.1	2706.1	2236.1	2433.1
329.76	2333.1	2467.1	2657.1	2636.1	2670.1	2217.1	2425.1
344.69	2227.1	2377.1	2563.1	2612.1	2580.1	2130.1	2323.1
359.61	2127.1	2276.1	2457.1	2518.1	2474.1	2036.1	2232.1
389.46	2017.1	2096.1	2261.1	2326.1	2281.1	1873.1	2067.1
419.30	1813.1	1895.1	2049.1	2123.1	2085.1	1680.1	1868.1

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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-44	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F-----		
449.14	1636.	1717.	1856.	1947.	1904.	1469.	1640.
478.98	1516.	1606.	1737.	1834.	1789.	1312.	1467.
508.83	1406.	1491.	1620.	1721.	1678.	1252.	1409.
538.68	1338.	1429.	1575.	1649.	1619.	1177.	1328.
568.52	1302.	1393.	1541.	1619.	1580.	1158.	1314.
598.36	1315.	1402.	1558.	1623.	1584.	1172.	1328.
628.20	1401.	1496.	1648.	1712.	1678.	1248.	1391.
658.05	1602.	1691.	1858.	1915.	1871.	1443.	1580.
687.90	1712.	1805.	1982.	2033.	1979.	1607.	1768.
717.74	1734.	1834.	1994.	2060.	2014.	1642.	1810.
747.58	1751.	1854.	2029.	2091.	2034.	1565.	1751.
777.42	1759.	1854.	2021.	2087.	2034.	1452.	1631.
807.27	1759.	1850.	2017.	2076.	2030.	1402.	1580.
810.25	1764.	1850.	2021.	2087.	2030.	1393.	1580.
816.22	1772.	1866.	2029.	2076.	2030.	1402.	1580.
822.19	1759.	1858.	2021.	2072.	2034.	1402.	1571.
828.15	1734.	1822.	1998.	2044.	2006.	1358.	1537.
834.12	1661.	1751.	1927.	1978.	1944.	1402.	1554.
836.12	1644.	1742.	1919.	1970.	1924.	1452.	1601.
838.11	1648.	1751.	1935.	1966.	1924.	1429.	1580.
840.09	1661.	1755.	1935.	1966.	1928.	1434.	1584.
842.09	1653.	1751.	1927.	1966.	1920.	1434.	1580.
844.08	1653.	1755.	1931.	1970.	1928.	1456.	1593.
846.06	1661.	1759.	1935.	1974.	1936.	1465.	1597.
848.06	1661.	1776.	1943.	1978.	1936.	1452.	1593.
850.05	1678.	1776.	1951.	1986.	1944.	1492.	1627.
852.03	1691.	1785.	1962.	1986.	1951.	1492.	1627.
854.02	1695.	1793.	1974.	1997.	1951.	1483.	1623.
856.02	1704.	1810.	1990.	2017.	1967.	1526.	1657.
858.00	1755.	1850.	2033.	2056.	2014.	1603.	1713.
859.99	1822.	1927.	2127.	2115.	2069.	1663.	1777.
861.99	1875.	1978.	2190.	2170.	2120.	1727.	1818.
863.97	1944.	2049.	2265.	2232.	2179.	1791.	1884.
865.96	2014.	2119.	2343.	2299.	2250.	1832.	1929.
867.96	2061.	2166.	2394.	2346.	2289.	1824.	1933.
869.94	2081.	2194.	2418.	2369.	2317.	1860.	1968.
871.93	2101.	2209.	2441.	2400.	2344.	1885.	2000.
873.93	2124.	2237.	2465.	2420.	2368.	1918.	2031.
875.91	2140.	2260.	2480.	2440.	2383.	1942.	2047.
877.89	2160.	2272.	2504.	2455.	2407.	1942.	2051.

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TIME SEC.	3-2 T-10	1-2 T-11	3-3 C-44	7-3 T-12	5-4 T-13	1-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
879.89	2179.	2299.	2524.	2487.	2426.	1969.	2079.
881.88	2203.	2323.	2555.	2518.	2450.	1981.	2098.
883.86	2234.	2350.	2571.	2545.	2474.	1993.	2118.
885.86	2258.	2377.	2602.	2573.	2501.	2016.	2138.
887.85	2273.	2395.	2610.	2600.	2521.	2004.	2130.
889.83	2301.	2413.	2634.	2612.	2532.	2012.	2149.
891.83	2309.	2421.	2646.	2636.	2540.	2016.	2153.
893.82	2324.	2424.	2657.	2643.	2556.	2016.	2153.
895.80	2328.	2428.	2661.	2655.	2560.	2016.	2157.
897.80	2344.	2444.	2677.	2667.	2580.	2020.	2157.
899.79	2356.	2464.	2689.	2679.	2587.	2024.	2161.
905.76	2383.	2491.	2717.	2706.	2619.	2020.	2169.
911.73	2372.	2479.	2701.	2699.	2619.	2024.	2165.
917.70	2348.	2448.	2669.	2667.	2584.	2016.	2165.
923.67	2332.	2428.	2650.	2651.	2564.	2032.	2177.
929.63	2293.	2393.	2610.	2612.	2525.	2004.	2161.
935.60	2285.	2389.	2606.	2596.	2525.	2008.	2157.
941.57	2273.	2377.	2590.	2584.	2513.	2008.	2153.
947.54	2269.	2374.	2582.	2580.	2505.	2008.	2153.
953.50	2266.	2366.	2582.	2573.	2493.	1993.	2142.
959.47	2250.	2350.	2551.	2553.	2477.	1985.	2130.
965.44	2218.	2327.	2527.	2530.	2462.	1942.	2098.
971.41	2203.	2303.	2508.	2510.	2442.	1918.	2067.
977.37	2175.	2276.	2484.	2479.	2411.	1897.	2051.
983.34	2132.	2233.	2437.	2436.	2372.	1873.	2035.
989.31	2093.	2201.	2398.	2400.	2344.	1873.	2019.
995.28	2097.	2205.	2410.	2400.	2344.	1856.	2004.
1001.25	2093.	2205.	2406.	2393.	2336.	1865.	2012.
1007.22	2093.	2194.	2390.	2385.	2332.	1848.	2000.
1013.19	2077.	2190.	2394.	2385.	2324.	1832.	1992.
1019.16	2069.	2182.	2382.	2377.	2309.	1832.	1984.
1049.01	2034.	2143.	2351.	2350.	2281.	1782.	1941.
1078.85	2022.	2123.	2327.	2326.	2266.	1782.	1941.
1108.69	1999.	2096.	2308.	2303.	2238.	1774.	1933.
1138.53	2018.	2127.	2320.	2322.	2266.	1799.	1941.
1168.38	2050.	2158.	2374.	2361.	2305.	1816.	1960.
1198.23	2108.	2241.	2435.	2420.	2372.	1897.	2035.
1228.07	2199.	2307.	2520.	2510.	2442.	1957.	2086.
1257.91	2250.	2366.	2578.	2553.	2501.	2036.	2177.
1287.75	2297.	2401.	2622.	2600.	2540.	2063.	2201.

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	-----DEGREES				F.-----		
1317.60	2313.	2424.	2634.	2624.	2556.	2067.	2216.
1347.45	2293.	2401.	2618.	2604.	2544.	2071.	2216.
1377.29	2309.	2421.	2622.	2951.	2552.	2052.	2201.
1407.13	2305.	2405.	2618.	2612.	2552.	2067.	2205.
1436.97	2289.	2405.	2610.	2600.	2540.	2063.	2201.
1440.96	2293.	2405.	2614.	2600.	2540.	2063.	2205.
1455.87	2446.	2538.	2721.	2746.	2706.	2287.	2429.
1470.81	2446.	2534.	2725.	2754.	2722.	2287.	2445.
1485.72	2438.	2534.	2715.	2746.	2706.	2276.	2441.
1500.64	2434.	2534.	2728.	2746.	2702.	2284.	2441.
1515.57	2430.	2522.	2721.	2734.	2702.	2284.	2441.
1530.48	2434.	2526.	2721.	2742.	2706.	2280.	2437.
1545.42	2434.	2534.	2715.	2734.	2702.	2264.	2429.
1560.33	2446.	2546.	2725.	2746.	2706.	2272.	2433.
1590.18	2430.	2526.	2717.	2734.	2698.	2287.	2441.
1620.03	2411.	2507.	2697.	2714.	2674.	2268.	2417.
1649.86	2395.	2495.	2675.	2695.	2659.	2252.	2413.
1679.70	2368.	2471.	2642.	2667.	2635.	2225.	2394.
1709.55	2332.	2432.	2614.	2636.	2595.	2189.	2358.
1739.40	2266.	2566.	2551.	2577.	2529.	2142.	2299.
1769.25	2163.	2260.	2435.	2463.	2426.	2059.	2209.
1799.08	2042.	2150.	2316.	2361.	2317.	1946.	2102.
1828.92	1912.	2010.	2170.	2213.	2163.	1807.	1960.
1858.77	1764.	1866.	2015.	2087.	2030.	1667.	1818.
1888.62	1610.	1713.	1858.	1919.	1879.	1483.	1623.
1918.47	1428.	1530.	1661.	1729.	1695.	1280.	1423.
1948.30	1228.	1521.	1458.	1534.	1499.	1101.	1250.
1978.14	1018.	1102.	1227.	1321.	1288.	897.9	1040.
2007.99	795.7	874.9	997.8	1078.	1066.	700.4	843.5
2022.91	689.1	751.4	876.5	1145.	957.8	615.0	765.6
2052.75	504.7	521.2	646.2	724.7	737.1	464.0	647.9
2082.60	358.3	369.4	469.4	550.2	563.2	339.2	517.5
2112.45	268.9	262.5	369.9	451.0	463.7	255.1	441.1
2142.30	227.0	226.7	296.8	369.4	393.4	213.1	370.6
2172.13	185.0	191.8	254.9	317.3	345.9	178.0	318.5
2201.97	178.0	177.9	219.9	275.5	303.9	157.0	276.4
2231.82	157.0	163.9	198.9	247.6	275.9	150.0	255.3
2246.74	164.0	163.9	192.0	219.7	268.9	141.6	241.3

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-----DEGREES F-----

99.99-	41	240.5	240.7	332.1	296.8	357.8
85.07-	40	242.2	247.6	358.4	324.8	357.8
70.14-	45	254.0	254.6	376.0	345.8	357.8
55.23-	46	261.8	261.6	399.4	369.9	381.1
40.30-	51	268.4	268.6	417.0	393.3	416.2
25.38-	52	282.2	282.5	428.7	416.7	416.2
10.45-	53	296.9	296.4	440.4	428.4	427.8
4.47	54	310.7	310.4	458.0	440.1	451.2
19.38	58	317.4	317.4	475.6	463.5	451.2
34.31	59	324.4	324.4	487.3	481.1	439.5
49.23	60	338.3	338.3	499.0	498.6	462.9
64.15	61	345.3	345.3	510.8	510.3	451.2
79.08	60	357.7	357.7	522.5	522.0	451.2
93.99	L	369.4	369.4	534.2	533.7	439.5
108.92	61	375.2	375.2	545.9	551.3	462.9
123.84	61	381.1	381.1	563.5	557.1	462.9
138.76	62	392.7	392.7	569.4	568.8	497.9
150.70	62	404.4	404.4	581.1	580.5	544.6
156.66	62	398.6	398.6	586.9	580.5	645.2
162.63	75	416.1	416.1	598.7	592.2	740.9
168.60	84	416.1	416.1	625.5	603.6	834.7
174.57	91	427.8	427.8	641.4	624.9	895.2
180.54	10	421.9	421.9	652.1	646.2	996.1
186.51	13	439.4	439.4	684.1	667.5	1112.
192.41	12	439.4	439.4	705.5	699.5	1188.
198.45	11	439.4	439.4	737.5	736.8	1281.
204.42	13	445.3	445.3	774.8	779.4	1389.
210.39	14	456.9	456.9	806.5	831.0	1513.
225.31	16	480.3	480.3	917.8	997.8	1777.
240.24	19	521.1	521.1	1057.	1208.	2010.
255.15	21	573.7	573.7	1214.	1463.	2261.
270.08	21	645.1	645.1	1406.	1733.	2480.
285.00	22	735.4	735.4	1560.	1935.	2519.
299.92	23	854.7	854.7	1679.	2057.	2566.
314.85	L	975.7	975.7	1769.	2119.	2535.
329.76	26	1078.	1078.	1819.	2151.	2495.
344.69	25	1173.	1173.	1847.	2147.	2401.
359.61	24	1248.	1248.	1843.	2119.	2300.
389.46	21	1326.	1326.	1811.	2041.	2120.
419.30	21	1344.	1344.	1756.	1951.	1932.

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	-----DEGREES				F-----	
449.14	1975.	1767.	1335.	1679.	1841.	1743.
478.98	2250.	1805.	1308.	1611.	1746.	1815.
508.83	150.0	1562.	1270.	1560.	1678.	1530.
538.68	BDTL	1511.	1244.	1509.	1618.	1460.
568.52	1657.	1480.	1200.	1482.	1588.	1443.
598.36	1602.	1498.	1183.	1460.	1554.	1443.
628.20	150.0	1571.	1173.	1464.	1562.	1539.
658.05	1855.	1776.	1164.	1509.	1622.	1717.
687.90	BDTL	1687.	1173.	1573.	1712.	1842.
717.74	2015.	1720.	1206.	1620.	1780.	1859.
747.58	150.0	1743.	1244.	1602.	1817.	1867.
777.42	178.0	1740.	1271.	1688.	1833.	1883.
807.27	2132.	1747.	1294.	1705.	1846.	1875.
810.25	2446.	1751.	1299.	1705.	1846.	1883.
816.22	2034.	1736.	1299.	1705.	1854.	1883.
822.19	2711.	1724.	1308.	1705.	1854.	1883.
828.15	BDTL	1724.	1308.	1709.	1846.	1842.
834.12	2007.	1975.	1312.	1709.	1846.	1768.
836.12	BDTL	1795.	1312.	1713.	1846.	1734.
838.11	1937.	2018.	1317.	1718.	1846.	1717.
840.09	2304.	2034.	1312.	1718.	1846.	1717.
842.09	1975.	2034.	1321.	1722.	1854.	1717.
844.08	BDTL	2018.	1317.	1722.	1854.	1726.
846.06	90.45	2022.	1321.	1726.	1854.	1734.
848.06	957.9	2018.	1321.	1726.	1854.	1743.
850.05	416.9	2018.	1326.	1731.	1854.	1760.
852.03	BDTL	2034.	1321.	1731.	1854.	1751.
854.02	BDTL	2038.	1321.	1731.	1854.	1743.
856.02	150.0	2054.	1326.	1731.	1854.	1777.
858.00	108.2	2073.	1326.	1739.	1858.	1842.
859.99	BDTL	2187.	1326.	1735.	1858.	1899.
861.99	BDTL	2266.	1321.	1739.	1862.	1932.
863.97	BDTL	2525.	1326.	1752.	1870.	1987.
865.96	BDTL	2412.	1331.	1760.	1886.	2026.
867.96	303.9	2443.	1331.	1773.	1895.	2041.
869.94	753.1	2459.	1326.	1786.	1919.	2057.
871.93	BDTL	2475.	1335.	1794.	1935.	2088.
873.93	BDTL	2498.	1335.	1811.	1955.	2120.
875.91	416.9	2522.	1335.	1823.	1970.	2127.
877.89	150.0	2550.	1335.	1835.	1994.	2135.

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 CONJ. NO. 02 RUN 34 THE BOEING COMPANY	Vol II
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TIME SEC.	2-5 C-3M	5-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
879.89	150.0	2573.	1340.	1847.	2009.	2151.
881.88	150.0	2585.	1340.	1860.	2029.	2174.
883.86	289.9	2605.	1344.	1872.	2045.	2206.
885.86	150.0	2625.	1344.	1888.	2068.	2229.
887.85	289.9	2637.	1344.	1896.	2080.	2214.
889.83	150.0	2652.	1353.	1913.	2096.	2221.
891.83	289.9	2664.	1353.	1925.	2111.	2229.
893.82	289.9	2664.	1358.	1933.	2131.	2221.
895.80	289.9	2660.	1362.	1945.	2147.	2221.
897.80	150.0	2676.	1367.	1953.	2159.	2221.
899.79	128.7	2676.	1367.	1960.	2170.	2237.
905.76	150.0	2688.	1384.	1988.	2202.	2245.
911.73	150.0	2684.	1398.	2008.	2221.	2229.
917.70	150.0	2680.	1411.	2031.	2237.	2221.
923.67	220.0	2676.	1429.	2039.	2249.	2214.
929.63	150.0	2664.	1442.	2051.	2253.	2206.
935.60	150.0	2676.	1456.	2059.	2257.	2214.
941.57	150.0	2680.	1469.	2070.	2261.	2214.
947.54	150.0	2684.	1487.	2074.	2264.	2221.
953.50	150.0	2680.	1491.	2082.	2264.	2221.
959.47	150.0	2656.	1504.	2094.	2272.	2198.
965.44	457.8	2613.	1513.	2094.	2268.	2159.
971.41	150.0	2585.	1525.	2094.	2257.	2135.
977.37	755.5	2577.	1534.	2082.	2253.	2120.
983.34	295.0	2565.	1534.	2082.	2249.	2088.
989.31	150.0	2546.	1542.	2078.	2233.	2065.
995.28	150.0	2538.	1547.	2074.	2225.	2065.
1001.25	150.0	2506.	1555.	2074.	2225.	2073.
1007.22	150.0	2491.	1555.	2070.	2213.	2049.
1013.19	272.2	2483.	1555.	2070.	2210.	2041.
1019.16	287.0	2483.	1564.	2059.	2202.	2026.
1049.01	232.5	2588.	1564.	2043.	2170.	1987.
1078.85	150.0	2572.	1564.	2031.	2155.	1971.
1108.69	64.0	2376.	1564.	2031.	2151.	1979.
1138.53	150.0	2412.	1572.	2031.	2151.	2002.
1168.38	150.0	2443.	1576.	2051.	2174.	2034.
1198.23	280.0	2506.	1585.	2078.	2206.	2104.
1228.07	150.0	2593.	1606.	2122.	2257.	2174.
1257.91	240.0	2648.	1636.	2161.	2304.	2245.
1287.75	150.0	2688.	1657.	2200.	2347.	2276.

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 35617 SPEC. 0367 CONQ. NO. 02 RUN 04 THE BOEING COMPANY	Vol II
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CONTROL NO.

UN-5553 7-500 (WAS DA-1)

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2-5000

TIME SEC.	7-5 T-16	7-6 C-3M	7-0 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
1317.60	BDTL	2704.	1691.	2232.	2374.	2276.
1347.45	BDTL	2700.	1713.	2251.	2382.	2284.
1377.29	BDTL	2704.	1738.	2259.	2394.	2268.
1407.13	206.0	2696.	1755.	2271.	2398.	2268.
1436.97	2545.	2692.	1768.	2283.	2402.	2261.
1440.96	3038.	2688.	1772.	2287.	2406.	2253.
1455.87	2797.	2625.	1776.	2287.	2410.	2274.
1470.81	BDTL	2609.	1789.	2290.	2429.	2266.
1485.72	BDTL	2613.	1797.	2290.	2433.	2258.
1500.64	269.9	2617.	1805.	2306.	2445.	2258.
1515.57	892.1	2613.	1818.	2314.	2449.	2266.
1530.48	2671.	2613.	1826.	2318.	2449.	2258.
1545.42	BDTL	2601.	1834.	2318.	2453.	2250.
1560.33	BDTL	2609.	1842.	2322.	2453.	2258.
1590.18	2830.	2609.	1854.	2330.	2461.	2258.
1620.03	BDTL	2589.	1862.	2322.	2453.	2235.
1649.86	150.0	2577.	1866.	2318.	2445.	2219.
1679.70	BDTL	2534.	1866.	2298.	2425.	2488.
1709.55	150.0	2514.	1858.	2279.	2410.	2448.
1739.40	BDTL	2455.	1850.	2259.	2374.	2386.
1769.25	BDTL	2545.	1834.	2228.	2331.	2284.
1799.08	BDTL	2254.	1814.	2180.	2268.	2182.
1828.92	2230.	2097.	1789.	2122.	2190.	2018.
1858.77	2250.	1940.	1759.	2059.	2108.	1883.
1888.62	1975.	1793.	1721.	1992.	2013.	1726.
1918.47	1855.	1605.	1679.	1905.	1911.	1547.
1948.30	1632.	1413.	1636.	1823.	1801.	1354.
1978.14	150.0	1202.	1585.	1739.	1686.	1141.
2007.99	1247.	964.7	1534.	1641.	1575.	915.4
2022.91	1129.	827.8	1508.	1585.	1511.	794.1
2052.75	922.5	604.8	1442.	1460.	1374.	521.2
2082.60	BDTL	470.3	1358.	1316.	1246.	317.4
2112.45	BDTL	358.7	1262.	1163.	1114.	247.7
2142.30	504.7	269.3	1169.	998.8	992.7	205.8
2172.13	150.0	241.2	1064.	867.2	881.5	164.0
2201.97	289.9	213.1	970.7	764.2	784.7	150.0
2231.82	440.3	165.1	890.0	673.5	704.8	150.0
2246.74	416.9	165.1	854.7	636.1	667.5	150.0

CALC	10/02/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	001 □ DS
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			
99.99-	272.8	267.6	267.5	257.2
85.07-	275.4	275.4	272.7	270.3
70.14-	278.0	272.8	283.3	283.5
55.23-	283.4	278.0	294.2	299.8
40.30-	291.5	280.6	299.5	313.4
25.38-	294.2	286.1	307.8	327.0
10.46-	302.4	291.5	310.5	337.9
4.47	307.8	294.2	321.3	351.5
19.38	313.2	299.7	334.9	362.4
34.31	318.7	302.4	343.1	375.9
49.23	326.8	307.8	345.3	384.0
64.15	329.6	310.5	351.2	394.7
79.08	337.7	316.0	362.1	402.8
93.99	345.9	318.7	372.9	413.5
108.92	351.3	324.1	381.0	421.6
123.84	356.7	329.6	391.7	432.3
138.76	364.9	337.7	399.7	440.4
150.70	373.0	343.1	407.5	448.4
156.66	373.0	345.9	410.5	453.8
162.63	378.4	345.9	413.1	456.5
168.60	375.7	348.6	415.5	461.9
174.57	381.0	351.3	421.2	469.9
180.54	389.1	356.7	426.0	475.2
186.51	391.8	359.4	426.5	485.8
192.48	394.5	362.2	434.5	499.0
198.45	399.8	364.9	440.0	512.2
204.42	405.2	367.6	445.3	528.0
210.39	413.2	373.0	453.4	549.2
225.31	432.0	389.1	474.7	611.1
240.24	461.5	410.5	503.7	693.3
255.15	506.5	445.4	545.9	796.1
270.08	567.0	498.6	605.3	916.7
285.00	649.1	567.0	677.2	1051.
299.92	741.5	651.7	767.0	1179.
314.85	844.1	751.2	856.8	1284.
329.76	923.4	865.6	943.4	1373.
344.69	994.4	882.1	1004.	1437.
359.61	1050.	905.7	1052.	1476.
389.46	1109.	943.7	1101.	1505.
419.30	1124.	943.7	1100.	1490.

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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			
449.14	1114.	925.9	1085.	1453.
478.98	1086.	900.6	1045.	1402.
508.83	1055.	874.9	1007.	1355.
538.68	1030.	849.3	971.3	1307.
568.52	1007.	821.3	946.0	1269.
598.36	991.9	818.5	925.7	1243.
628.20	984.3	813.3	913.0	1228.
658.05	984.3	815.9	910.5	1235.
687.90	1002.	821.3	928.2	1271.
717.74	1032.	829.5	958.7	1315.
747.58	1060.	867.8	994.1	1355.
777.42	1091.	913.3	1022.	1381.
807.27	1114.	923.6	1045.	1405.
810.25	1116.	923.6	1045.	1405.
816.22	1121.	928.6	1047.	1408.
822.19	1121.	938.6	1052.	1413.
828.15	1127.	946.2	1055.	1413.
834.12	1132.	948.8	1060.	1416.
836.12	1132.	948.8	1060.	1418.
838.11	1132.	948.8	1060.	1418.
840.09	1132.	951.3	1063.	1418.
842.09	1134.	953.8	1063.	1421.
844.08	1137.	953.8	1063.	1421.
846.06	1137.	951.3	1063.	1424.
848.06	1137.	956.4	1065.	1424.
850.05	1139.	956.4	1065.	1424.
852.03	1142.	956.4	1063.	1426.
854.02	1142.	956.4	1065.	1429.
856.02	1142.	958.9	1065.	1429.
858.00	1144.	958.9	1065.	1432.
859.99	1147.	958.9	1068.	1437.
861.99	1147.	958.9	1065.	1434.
863.97	1147.	961.4	1065.	1437.
865.96	1150.	964.0	1068.	1439.
867.96	1152.	966.5	1068.	1442.
869.94	1155.	966.5	1068.	1445.
871.93	1155.	969.0	1070.	1450.
873.93	1157.	971.6	1070.	1455.
875.91	1160.	971.6	1070.	1458.
877.89	1162.	974.1	1070.	1463.

CALC	10/02/1	REVISED	DATE	LEADING EDGE TEST LT-5-61/-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol II
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			
879.89	1162.	976.6	1070.	1469.
881.88	1168.	979.2	1070.	1476.
883.86	1193.	981.7	1073.	1479.
885.86	1173.	984.3	1073.	1487.
887.85	1175.	986.8	1075.	1495.
889.83	1180.	991.9	1078.	1500.
891.83	1183.	994.4	1078.	1508.
893.82	1188.	996.9	1080.	1516.
895.80	1188.	999.5	1085.	1524.
897.80	1193.	1005.	1085.	1532.
899.79	1198.	1010.	1088.	1540.
905.76	1208.	1020.	1096.	1566.
911.73	1224.	1030.	1103.	1587.
917.70	1237.	1040.	1111.	1606.
923.67	1249.	1053.	1121.	1627.
929.63	1262.	1063.	1129.	1645.
935.60	1273.	1073.	1139.	1661.
941.57	1283.	1081.	1147.	1677.
947.54	1296.	1091.	1152.	1688.
953.50	1303.	1098.	1159.	1701.
959.47	1314.	1103.	1165.	1715.
965.44	1322.	1111.	1172.	1720.
971.41	1330.	1116.	1177.	1729.
977.37	1338.	1121.	1183.	1734.
983.34	1343.	1127.	1190.	1737.
989.31	1346.	1132.	1198.	1742.
995.28	1351.	1137.	1198.	1745.
1001.25	1356.	1137.	1200.	1745.
1007.22	1359.	1139.	1206.	1748.
1013.19	1369.	1142.	1208.	1745.
1019.16	1361.	1142.	1208.	1748.
1049.01	1369.	1152.	1218.	1740.
1078.85	1375.	1160.	1224.	1729.
1108.69	1383.	1173.	1229.	1726.
1138.53	1388.	1183.	1239.	1723.
1168.38	1396.	1193.	1249.	1734.
1198.23	1414.	1214.	1265.	1745.
1228.07	1435.	1234.	1280.	1773.
1257.91	1464.	1260.	1303.	1809.
1287.75	1491.	1285.	1327.	1839.

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol II
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			
1317.60	1517.	1314.	1358.	1875.
1347.45	1543.	1340.	1387.	1897.
1377.29	1567.	1364.	1414.	1917.
1407.13	1586.	1385.	1438.	1929.
1436.97	1602.	1406.	1459.	1943.
1440.96	1604.	1412.	1459.	1943.
1455.87	1617.	1422.	1474.	1949.
1470.81	1625.	1441.	1493.	1951.
1485.72	1633.	1456.	1517.	1951.
1500.64	1649.	1475.	1540.	1957.
1515.57	1662.	1491.	1564.	1963.
1530.43	1670.	1501.	1583.	1969.
1545.42	1678.	1512.	1596.	1974.
1560.33	1689.	1522.	1609.	1977.
1590.13	1702.	1543.	1646.	1991.
1620.03	1713.	1557.	1659.	1994.
1649.86	1716.	1562.	1659.	1994.
1679.70	1713.	1565.	1667.	1988.
1709.55	1707.	1559.	1659.	1980.
1739.40	1699.	1554.	1654.	1969.
1769.25	1689.	1549.	1643.	1949.
1799.08	1673.	1528.	1622.	1920.
1828.92	1652.	1512.	1598.	1884.
1858.77	1625.	1485.	1569.	1839.
1888.62	1596.	1459.	1532.	1789.
1918.47	1565.	1427.	1498.	1737.
1948.30	1520.	1393.	1451.	1675.
1978.14	1430.	1354.	1401.	1608.
2007.99	1433.	1314.	1348.	1540.
2022.91	1406.	1290.	1316.	1500.
2052.75	1343.	1232.	1249.	1418.
2082.60	1260.	1162.	1172.	1323.
2112.45	1170.	1086.	1085.	1225.
2142.30	1073.	1002.	989.1	1110.
2172.13	81.7	925.9	900.4	995.3
2201.97	805.7	867.2	820.8	893.7
2231.82	841.6	813.3	756.7	806.4
2246.74	815.9	790.2	728.5	770.4

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol II
CHECK	<i>Stop</i>				US
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, & T-20 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

<u>THERMOCOUPLE NO.</u>	<u>PAGE</u>
T-10, T-11, C-4M, T-12, T-13, T-14, T-15	3-252-32253
T-16, C-3M, T-22, T-23, T-24, C-5M	3-254-32255
T-17, T-18, T-19, T-20	3-256-32257

CALC	Reynolds 10/20/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2	00111
CHECK	<i>Stipp</i> 10/1/61			EWA NO. 05617 SPEC. 0367	
APPD				COND. NO. 02 RUN 05	
APPD				BOEING AIRPLANE COMPANY	
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-4M	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
.01	108.2	99.92	108.1	114.4	133.2	90.49	108.1
5.98	247.9	247.7	248.0	254.1	248.0	247.9	234.1
11.95	317.9	365.6	370.1	356.8	332.0	324.8	352.8
17.92	370.0	398.7	428.7	412.8	417.0	358.2	370.4
23.89	446.1	451.2	510.7	487.5	504.9	446.0	476.0
29.85	551.5	575.9	636.1	616.5	620.1	539.6	575.7
35.82	598.3	615.4	684.1	695.8	694.8	635.6	700.8
41.79	678.4	695.2	774.8	786.4	790.8	688.9	764.9
47.76	742.4	757.0	847.0	862.4	867.2	758.1	852.8
53.72	795.7	824.8	917.8	953.7	958.3	856.3	944.1
59.69	866.7	905.5	998.8	1043.	1038.	831.0	959.3
65.66	917.3	955.9	1062.	1131.	1106.	957.4	1087.
71.65	978.0	1011.	1130.	1215.	1177.	1012.	1154.
77.59	1042.	1083.	1214.	1314.	1256.	1080.	1230.
83.56	1110.	1160.	1298.	1400.	1330.	1124.	1294.
89.55	1171.	1216.	1348.	1466.	1393.	1218.	1367.
95.50	1223.	1285.	1420.	1540.	1460.	1292.	1452.
101.47	1288.	1345.	1491.	1617.	1534.	1356.	1519.
107.44	1356.	1425.	1564.	1699.	1602.	1427.	1591.
113.41	1410.	1461.	1602.	1758.	1654.	1472.	1651.
119.38	1468.	1559.	1675.	1816.	1718.	1580.	1779.
134.30	1602.	1671.	1831.	1982.	1872.	1746.	1954.
149.23	1747.	1810.	1968.	2137.	2015.	1886.	2096.
164.14	1883.	1959.	2110.	2291.	2141.	2013.	2222.
179.07	2022.	2100.	2255.	2429.	2279.	2147.	2356.
193.99	2152.	2250.	2396.	2566.	2412.	2253.	2478.
208.91	2266.	2343.	2503.	2692.	2534.	2347.	2572.
223.84	2344.	2418.	2569.	2764.	2617.	2422.	2635.
238.75	2415.	2496.	2644.	2843.	2688.	2484.	2703.
253.68	2485.	2558.	2716.	2919.	2763.	2555.	2758.
268.60	2560.	2657.	2787.	3003.	2830.	2582.	2806.
270.59	2572.	2649.	2791.	3007.	2842.	2594.	2806.
276.55	2599.	2673.	2830.	3045.	2874.	2626.	2821.
282.52	2623.	2704.	2858.	3070.	2905.	2642.	2841.
288.49	2647.	2724.	2870.	3091.	2925.	2669.	2869.
294.46	2674.	2755.	2889.	BDTL	2945.	2681.	2885.
300.43	2686.	2759.	2913.	BDTL	2969.	2701.	2909.
306.40	2659.	2752.	2882.	BDTL	2945.	2673.	2893.
312.37	2647.	2720.	2858.	BDTL	2937.	2646.	2877.
318.34	2619.	2696.	2834.	3087.	2913.	2642.	2853.

CALC	10/02/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 0010. NO. 02 RUN 05 THE BOEING COMPANY	PS
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TIME SEC.	3-2 T-10	7-2 T-11	3-3 C-4M	7-3 T-12	3-4 T-13	7-4 T-14	3-5 T-15
	-----DEGREES				F.-----		
324.31	2587.	2657.	2795.	3045.	2882.	2618.	2841.
330.28	2540.	2621.	2755.	2999.	2830.	2590.	2821.
336.25	2525.	2598.	2751.	2986.	2814.	2567.	2794.
342.22	2501.	2574.	2708.	2948.	2787.	2539.	2782.
348.19	2466.	2559.	2672.	2915.	2747.	2504.	2750.
354.16	2434.	2508.	2644.	2877.	2716.	2500.	2730.
360.13	2407.	2480.	2621.	2852.	2688.	2484.	2703.
375.04	2332.	2406.	2530.	2759.	2601.	2414.	2651.
389.97	2254.	2351.	2463.	2684.	2534.	2351.	2588.
404.89	2152.	2226.	2361.	2575.	2432.	2265.	2493.
419.81	2003.	2077.	2204.	2416.	2283.	2170.	2375.
434.74	1855.	1928.	2055.	2262.	2133.	2013.	2206.
449.65	1721.	1802.	1921.	2116.	1996.	1895.	2100.
464.58	1584.	1658.	1773.	1974.	1856.	1754.	1935.
479.50	1437.	1505.	1620.	1811.	1709.	1588.	1779.
494.42	1270.	1345.	1455.	1649.	1555.	1427.	1613.
509.35	1105.	1169.	1279.	1466.	1388.	1213.	1408.
524.26	932.5	1006.	1110.	1284.	1219.	987.7	1178.
539.19	753.1	809.6	917.8	1084.	1038.	752.8	933.9
554.11	580.8	634.7	737.5	900.0	867.2	586.4	775.6
569.05	446.1	498.0	614.8	741.1	721.5	428.4	647.4
583.96	358.3	392.8	487.3	622.2	604.1	331.8	546.4
598.87	303.9	331.4	422.9	512.4	522.5	254.9	476.0
601.86	296.9	317.5	417.0	487.5	510.7	247.9	464.3

CALC	10/02/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol 105 II P2-80085 PAGE 2-00 3-283
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TIME SEC.	7-5 T-16	3-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	

.01	182.2	108.1	345.4	185.0	192.0	81.43
5.98	192.9	194.1	352.0	185.0	192.0	247.6
11.95	171.4	311.3	345.4	192.0	185.0	317.3
17.92	357.8	394.7	345.4	206.0	192.0	392.6
23.89	225.1	481.9	338.4	220.0	199.0	474.2
29.85	150.0	564.0	345.4	248.1	213.0	602.3
35.82	ERTL	620.6	345.4	276.1	220.0	666.0
41.79	203.7	722.1	338.4	318.1	248.0	772.3
47.76	559.9	791.6	345.4	358.5	262.1	834.1
53.72	628.9	852.8	345.4	399.5	290.1	894.6
59.69	541.9	918.7	345.4	434.7	318.1	995.4
65.66	698.4	984.6	345.4	475.7	358.4	1063.
71.63	870.4	1048.	357.8	516.8	399.5	1140.
77.59	1025.	1111.	357.8	563.7	440.5	1196.
83.56	889.8	1173.	357.8	604.3	499.1	1280.
89.53	885.9	1230.	369.5	652.3	557.7	1353.
95.50	1025.	1294.	381.2	700.4	614.9	1406.
101.47	1039.	1363.	387.0	743.1	673.6	1459.
107.44	820.0	1421.	404.5	801.7	742.9	1546.
113.41	1244.	1479.	422.1	842.2	816.7	1605.
119.38	1452.	1536.	439.6	897.9	892.7	1656.
134.30	150.0	1608.	498.0	1028.	1081.	1833.
149.23	1546.	1812.	585.6	1163.	1270.	1977.
164.14	1667.	1939.	677.2	1298.	1451.	2102.
179.07	1794.	2057.	799.5	1438.	1620.	2259.
193.99	1910.	2194.	925.7	1577.	1782.	2400.
203.91	2001.	2209.	1069.	1706.	1929.	2509.
223.84	2028.	2348.	1197.	1815.	2035.	2587.
238.75	2112.	2415.	1322.	1914.	2130.	2666.
253.68	2173.	2490.	1434.	2000.	2216.	2737.
268.60	2221.	2556.	1530.	2083.	2299.	2800.
270.59	2230.	2568.	1539.	2095.	2310.	2823.
276.55	2251.	2604.	1573.	2122.	2342.	2855.
282.52	2269.	2631.	1603.	2154.	2373.	2879.
288.49	2287.	2663.	1632.	2181.	2397.	2918.
294.46	2302.	2687.	1662.	2213.	2428.	2949.
300.43	2320.	2719.	1701.	2240.	2456.	2981.
306.40	2320.	2667.	1718.	2268.	2475.	2941.
312.37	2308.	2635.	1743.	2280.	2487.	2918.
318.34	2296.	2596.	1773.	2283.	2487.	2886.

DATE	10/02/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 05 THE BOEING COMPANY	11/01/05 D2-88185 PAGE 1-01 3-254
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TIME SEC.	7-5 T-16	3-6 C-3M	7-6 T-22	3-7 T-23	7-7 T-24	4-2 C-5M
	-----DEGREES				F.-----	
324.31	2275.	2508.	1786.	2291.	2475.	2847.
330.24	2254.	2537.	1810.	2291.	2468.	2823.
336.25	2239.	2497.	1827.	2291.	2464.	2784.
342.22	2221.	2478.	1843.	2287.	2448.	2753.
348.19	2203.	2454.	1851.	2287.	2436.	2721.
354.16	2185.	2427.	1867.	2283.	2428.	2690.
360.13	2164.	2395.	1871.	2283.	2417.	2650.
375.04	2112.	2309.	1884.	2256.	2373.	2572.
389.97	2028.	2246.	1888.	2228.	2330.	2501.
404.89	2010.	2151.	1879.	2193.	2287.	2400.
419.81	1913.	2010.	1867.	2138.	2216.	2235.
434.74	1816.	1874.	1839.	2071.	2138.	2087.
449.65	1719.	1757.	1806.	2004.	2055.	1946.
464.58	1614.	1613.	1764.	1926.	1969.	1784.
479.50	1503.	1461.	1713.	1856.	1885.	1631.
494.42	1401.	1322.	1667.	1778.	1795.	1477.
509.35	1284.	1150.	1620.	1701.	1705.	1289.
524.26	1157.	969.4	1573.	1603.	1603.	1102.
539.19	1004.	786.2	1518.	1505.	1505.	894.6
554.11	862.6	636.7	1461.	1402.	1402.	697.9
569.05	767.9	522.9	1398.	1303.	1303.	497.6
583.96	686.1	440.8	1336.	1196.	1210.	369.3
598.87	591.3	388.0	1272.	1111.	1125.	303.3
601.86	710.7	382.1	1253.	1096.	1111.	289.4

CALC	10/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0367 COND. NO. 02 RUN 05 THE BOBING COMPANY	Vol II OS PAGE 2.01 3-255
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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			
.01	392.1	394.8	302.3	254.7
5.98	392.1	397.1	299.6	254.7
11.95	389.4	397.1	299.6	254.7
17.92	389.4	394.4	296.9	254.7
23.89	389.4	394.4	299.6	254.7
29.85	386.7	391.8	302.3	254.7
35.82	386.7	391.8	310.4	257.3
41.79	389.4	394.4	324.0	265.2
47.76	389.4	391.8	326.7	273.0
53.72	389.4	397.1	337.6	283.6
59.69	394.7	394.8	353.9	297.3
65.66	400.1	405.2	372.9	313.6
71.63	405.5	410.5	391.6	332.7
77.59	416.2	415.9	410.4	354.5
83.56	427.0	426.6	434.5	376.2
89.53	435.0	437.4	456.0	403.0
95.50	448.4	450.8	482.6	427.2
101.47	464.6	464.2	508.9	456.8
107.44	483.1	482.7	537.9	486.1
113.41	504.3	501.2	566.7	517.8
119.38	525.4	522.3	602.7	552.2
134.30	593.1	590.1	689.9	642.4
149.23	677.9	664.5	784.8	740.1
164.14	765.3	754.3	884.8	845.6
179.07	875.8	854.4	993.9	958.0
193.99	985.2	951.3	1085.	1075.
208.91	1097.	1058.	1193.	1190.
223.84	1205.	1165.	1303.	1303.
238.75	1302.	1255.	1406.	1412.
253.68	1387.	1338.	1487.	1512.
268.60	1469.	1414.	1566.	1602.
270.59	1470.	1425.	1577.	1613.
276.55	1508.	1454.	1606.	1647.
282.52	1535.	1480.	1632.	1679.
288.49	1564.	1504.	1659.	1708.
294.46	1587.	1530.	1677.	1741.
300.43	1611.	1554.	1701.	1772.
306.40	1635.	1572.	1723.	1799.
312.37	1656.	1591.	1742.	1827.
318.34	1675.	1607.	1759.	1852.

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TIME SEC.	8-2 T-17	4-3 T-18	8-3 T-19	4-4 T-20
	-----DEGREES F.-----			
324.31	1693.	1620.	1778.	1874.
330.28	1707.	1633.	1792.	1894.
336.25	1723.	1644.	1806.	1908.
342.22	1731.	1654.	1817.	1922.
348.19	1745.	1665.	1825.	1928.
354.15	1754.	1673.	1833.	1939.
360.15	1750.	1678.	1842.	1950.
375.04	1770.	1686.	1844.	1956.
389.97	1770.	1681.	1839.	1956.
404.89	1762.	1675.	1831.	1950.
419.81	1742.	1649.	1803.	1930.
434.74	1700.	1617.	1767.	1899.
449.65	1677.	1580.	1726.	1863.
464.58	1632.	1538.	1672.	1816.
479.50	1587.	1485.	1622.	1769.
494.42	1540.	1435.	1561.	1716.
509.35	1490.	1390.	1511.	1657.
524.26	1430.	1338.	1458.	1599.
539.19	1384.	1283.	1395.	1531.
554.11	1323.	1246.	1326.	1462.
569.03	1264.	1173.	1259.	1385.
583.96	1190.	1119.	1193.	1309.
598.87	1143.	1068.	1131.	1236.
601.80	1130.	1058.	1121.	1218.

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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, & T-19 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$

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C-3M, C-5M, T-16, T-20

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T-17, T-18, T-19

3-267-3-270

CALC.	Re molds 6-26-61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN NO. 01 BOEING AIRPLANE COMPANY	Vol II
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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
237.90-	63.19	63.60	1047.	63.11	72.75	72.70	63.36
223.08-	150.0	150.0	191.8	150.0	150.0	141.7	150.0
208.14-	163.2	163.8	191.8	184.8	184.6	184.8	205.5
193.23-	226.4	205.3	317.1	254.3	246.9	219.6	247.1
178.31-	233.4	212.2	282.3	282.1	281.5	254.4	302.5
163.38-	288.9	4253.7	386.5	351.3	323.0	261.3	316.4
148.47-	302.8	274.5	398.2	374.6	367.9	282.2	330.3
133.53-	295.0	267.6	351.6	374.6	362.1	275.2	350.9
118.62-	302.8	281.4	374.9	392.1	385.3	303.1	349.3
103.70-	330.6	295.2	398.2	421.2	402.7	303.1	398.7
98.77-	330.6	295.2	456.4	421.2	402.7	317.0	391.5
73.86-	337.6	295.2	427.3	432.8	425.8	323.9	400.0
58.92-	374.5	309.1	508.9	444.4	437.4	337.8	424.3
44.01-	357.0	322.0	473.9	456.1	449.0	351.5	432.1
29.09-	380.3	336.7	468.1	479.3	460.6	363.1	440.5
14.16-	380.3	336.7	543.8	479.3	466.4	363.1	441.1
.75	374.5	343.6	468.1	491.0	478.0	369.9	441.1
15.69	386.1	343.6	503.0	485.2	478.0	369.9	447.0
30.60	386.1	343.6	479.7	496.8	489.5	380.6	472.8
45.52	386.1	350.5	491.4	496.8	489.5	389.6	479.6
60.45	397.7	356.2	538.0	508.4	501.1	389.6	479.6
75.36	391.9	350.5	491.4	508.4	506.9	384.4	400.2
90.30	409.3	362.0	573.0	520.1	506.9	384.4	406.0
105.21	397.7	356.2	508.9	514.2	512.7	398.0	501.8
120.13	409.3	367.8	508.9	525.9	512.7	398.0	510.2
135.06	409.3	362.0	526.4	525.0	524.3	403.9	513.4
149.97	409.3	367.8	503.0	525.0	512.7	409.7	513.4
155.94	496.6	431.5	623.1	612.0	593.8	467.9	520.8
161.91	606.4	547.2	745.1	717.0	694.5	543.6	640.1
167.83	738.7	662.6	868.7	837.7	815.0	622.9	753.6
173.85	812.2	720.6	949.2	928.2	895.0	702.4	836.2
179.82	877.4	783.8	1038.	1003.	975.0	776.6	916.4
185.79	977.9	884.6	1134.	1109.	1067.	849.2	921.5
191.76	1075.	974.6	1237.	1203.	1153.	903.5	1064.
197.73	1156.	1043.	1320.	1318.	1250.	969.9	1131.
203.70	1272.	1138.	1436.	1417.	1354.	1057.	1233.
209.67	1372.	1250.	1549.	1539.	1465.	1146.	1329.
224.50	1657.	1529.	1827.	1834.	1719.	1413.	1507.
239.52	1901.	1790.	2073.	2091.	1963.	1633.	1918.
254.43	2152.	2063.	2347.	2352.	2204.	1870.	2055.

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TIME SEC.	3-2	7-2	3-7	3-3	7-3	3-11	7-11
	T-10	T-11	C-4M	T-12	T-13	T-111	T-15
	-----DEGREES FAHRENHEIT-----						
249.35	2366.	2280.	2554.	2582.	2417.	2092.	2273.
284.28	2171.	2303.	2660.	2680.	2518.	2181.	2339.
209.19	2514.	2432.	2703.	2735.	2576.	2209.	2308.
314.13	2475.	2404.	2664.	2708.	2553.	2166.	2367.
329.04	2452.	2377.	2632.	2676.	2526.	2135.	2339.
343.96	2343.	2273.	2534.	2586.	2441.	2068.	2262.
358.89	2253.	2179.	2437.	2481.	2347.	1975.	2176.
360.87	2230.	2164.	2417.	2469.	2332.	1971.	2160.
390.72	2043.	1974.	2230.	2297.	2169.	1806.	1903.
420.57	1845.	1773.	2038.	2102.	1982.	1616.	1708.
450.41	1657.	1579.	1831.	1907.	1795.	1441.	1620.
490.25	1538.	1464.	1719.	1797.	1694.	1344.	1519.
510.09	1438.	1371.	1608.	1683.	1593.	1261.	1436.
539.94	1367.	1304.	1545.	1598.	1517.	1213.	1370.
569.79	1350.	1281.	1523.	1586.	1491.	1166.	1334.
599.63	1380.	1286.	1536.	1590.	1500.	1191.	1317.
629.47	1456.	1363.	1630.	1670.	1567.	1264.	1423.
659.31	1661.	1579.	1831.	1878.	1753.	1462.	1608.
699.16	1800.	1706.	1952.	2009.	1884.	1540.	1713.
719.01	1820.	1744.	1987.	2044.	1920.	1592.	1717.
748.85	1820.	1727.	1999.	2052.	1947.	1523.	1698.
778.69	1812.	1723.	1995.	2048.	1932.	1535.	1607.
808.53	1816.	1718.	1991.	2036.	1908.	1527.	1602.
838.38	1720.	1613.	1896.	1970.	1855.	1346.	1523.
868.23	2132.	2040.	2315.	2340.	2192.	1731.	1970.
890.10	2386.	2300.	2573.	2594.	2444.	1897.	2052.
892.10	2405.	2331.	2601.	2618.	2456.	1893.	2055.
894.09	2405.	2331.	2613.	2621.	2475.	1891.	2055.
896.07	2429.	2350.	2624.	2641.	2479.	1891.	2055.
898.07	2420.	2354.	2628.	2645.	2483.	1871.	2052.
900.06	2436.	2366.	2636.	2657.	2495.	1871.	2018.
901.05	2444.	2381.	2644.	2661.	2503.	1875.	2018.
907.02	2483.	2416.	2679.	2692.	2530.	1879.	2055.
912.99	2461.	2303.	2664.	2676.	2522.	1887.	2059.
918.96	2452.	2373.	2636.	2669.	2507.	1893.	2055.
924.93	2421.	2346.	2620.	2645.	2483.	1893.	2055.
930.90	2413.	2315.	2589.	2621.	2468.	1887.	2043.
936.87	2366.	2288.	2562.	2590.	2444.	1870.	2059.
942.84	2351.	2273.	2546.	2586.	2437.	1893.	2043.
948.81	2362.	2276.	2550.	2586.	2437.	1871.	2055.

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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-44	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
054.78	2358.	2273.	2554.	2586.	2433.	1871.	2052.
060.75	2359.	2273.	2538.	2570.	2421.	1830.	2020.
066.71	2310.	2274.	2515.	2555.	2399.	1810.	1997.
072.69	2294.	2207.	2480.	2531.	2375.	1779.	1974.
078.65	2261.	2168.	2440.	2489.	2336.	1760.	1954.
084.62	2210.	2117.	2401.	2446.	2301.	1750.	1931.
090.59	2170.	2102.	2392.	2430.	2290.	1747.	1911.
096.55	2191.	2102.	2378.	2426.	2277.	1731.	1907.
1002.52	2175.	2004.	2374.	2422.	2274.	1731.	1903.
1008.49	2175.	2082.	2366.	2407.	2262.	1710.	1905.
1014.45	2160.	2071.	2358.	2407.	2258.	1710.	1903.
1020.42	2156.	2071.	2351.	2399.	2246.	1701.	1974.
1050.27	2134.	2051.	2335.	2383.	2230.	1650.	1926.
1080.12	2113.	2016.	2308.	2368.	2230.	1667.	1958.
1109.97	2060.	1939.	2265.	2317.	2184.	1671.	1974.
1139.80	2113.	1903.	2308.	2360.	2227.	1667.	1962.
1149.64	2179.	2086.	2355.	2407.	2262.	1705.	1974.
1159.49	2231.	2145.	2421.	2465.	2312.	1760.	1946.
1229.34	2300.	2222.	2400.	2531.	2379.	1847.	2020.
1259.10	2370.	2280.	2550.	2586.	2425.	1920.	2102.
1289.02	2409.	2331.	2507.	2621.	2456.	1955.	2120.
1318.86	2440.	2354.	2609.	2641.	2539.	1955.	2137.
1348.71	2425.	2335.	2507.	2633.	2468.	1955.	2133.
1378.56	2413.	2331.	2503.	2620.	2456.	1951.	2125.
1408.41	2413.	2327.	2589.	2620.	2456.	1947.	2122.
1438.24	2409.	2319.	2593.	2614.	2460.	1951.	2114.
1440.24	2401.	2323.	2597.	2614.	2456.	1947.	2114.
1455.15	2468.	2303.	2664.	2684.	2540.	2107.	2363.
1470.08	2495.	2412.	2683.	2700.	2576.	2178.	2371.
1485.00	2470.	2373.	2687.	2716.	2612.	2154.	2392.
1499.92	2475.	2366.	2679.	2704.	2600.	2130.	2396.
1514.85	2470.	2366.	2691.	2716.	2612.	2154.	2398.
1529.76	2479.	2373.	2687.	2716.	2612.	2147.	2390.
1544.69	2475.	2377.	2687.	2731.	2608.	2147.	2394.
1559.61	2487.	2377.	2691.	2712.	2604.	2150.	2390.
1599.46	2460.	2373.	2683.	2716.	2604.	2144.	2390.
1619.30	2460.	2362.	2672.	2696.	2588.	2127.	2374.
1649.14	2420.	2339.	2648.	2669.	2561.	2107.	2359.
1678.90	2397.	2315.	2620.	2661.	2545.	2080.	2330.
1708.83	2347.	2257.	2569.	2598.	2495.	2040.	2304.

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TYPE SEC.	3-2 T-10	7-2 T-11	7-7 T-14	7-3 T-12	7-3 T-13	7-4 T-14	7-4 T-15
	-----DECELS FAIRFAXITY-----						
1732.62	2300.	2210.	2523.	2550.	2444.	1980.	2250.
1748.52	2175.	2102.	2413.	2450.	2343.	1914.	2157.
1709.36	2064.	1903.	2300.	2320.	2231.	1724.	2052.
1729.20	1922.	1851.	2144.	2180.	2099.	1671.	1927.
1852.05	1775.	1710.	2003.	2056.	1963.	1527.	1721.
1827.90	1635.	1567.	1835.	1907.	1827.	1417.	1652.
1817.74	1454.	1385.	1651.	1713.	1643.	1264.	1511.
1847.58	1277.	1208.	1454.	1513.	1469.	1034.	1311.
1877.42	1070.	989.6	1228.	1273.	1268.	899.5	1107.
2007.27	837.3	723.2	974.4	1027.	1043.	713.0	901.3
2037.12	606.4	535.7	702.0	726.2	804.9	532.0	700.7
2066.96	415.2	370.4	503.0	606.7	636.5	403.2	540.4
2096.80	337.6	281.4	404.0	496.2	524.3	330.9	437.9
2126.64	268.1	226.1	324.0	427.0	449.0	262.3	342.5
2156.49	212.5	184.6	262.3	351.3	379.5	212.6	302.5
2186.34	184.7	150.0	226.6	282.1	316.1	177.2	240.9
2213.19	150.0	141.7	191.8	247.3	281.5	156.0	226.3

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TIME SEC.	7-6 C-3M	7-7 C-5M	7-5 T-16	7-5 T-20
	-----OF GEPS FAHRENHEIT-----			
237.99-	63.66	81.28	72.11	72.85
223.08-	108.7	133.3	150.0	141.7
208.14-	191.5	226.8	177.9	212.2
193.23-	253.7	282.7	261.6	267.5
178.31-	274.4	331.6	303.4	315.9
163.38-	302.0	310.6	357.7	350.4
148.47-	336.6	363.8	398.6	361.9
133.53-	336.6	352.1	398.6	385.1
118.62-	367.7	381.4	421.9	402.4
103.70-	379.2	375.5	445.2	408.2
88.77-	385.0	398.9	451.1	431.3
73.86-	396.4	428.1	468.6	442.9
58.92-	408.2	410.6	486.1	454.5
44.01-	419.7	445.7	497.8	460.3
29.09-	437.1	434.0	509.4	477.6
14.16-	431.3	451.5	521.1	489.2
.75	448.6	463.2	521.1	489.2
15.60	448.6	451.5	526.9	506.5
30.60	454.4	486.6	538.6	512.3
45.52	448.6	463.2	538.6	512.3
60.45	471.8	480.7	556.1	523.9
75.36	471.8	408.3	562.0	523.9
90.30	477.6	492.4	562.0	535.5
105.21	477.6	521.6	562.0	541.2
120.13	494.9	515.8	573.6	547.0
135.06	494.9	515.8	573.6	552.8
149.97	483.4	515.8	573.6	558.6
155.94	614.9	656.4	623.8	657.1
161.91	736.0	746.8	714.2	751.9
167.88	824.2	840.4	854.7	854.3
173.85	924.1	961.6	950.5	944.2
179.82	1009.	1045.	1030.	1038.
185.79	1114.	1128.	1131.	1119.
191.76	1198.	1217.	1225.	1203.
197.73	1285.	1305.	1317.	1294.
203.70	1393.	1417.	1415.	1384.
209.67	1511.	1523.	1534.	1481.
224.59	1780.	1783.	1797.	1718.
239.52	2031.	2035.	2041.	1961.
254.43	2287.	2290.	2287.	2186.

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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20
	-----DEGREES FAHRENHEIT-----			
269.35	2519.	2502.	2499.	2403.
284.28	2582.	2568.	2593.	2493.
299.19	2636.	2608.	2644.	2539.
314.13	2597.	2572.	2620.	2528.
329.04	2570.	2545.	2600.	2493.
343.96	2477.	2435.	2514.	2415.
358.89	2368.	2341.	2424.	2330.
360.87	2357.	2337.	2409.	2326.
390.72	2174.	2141.	2236.	2155.
420.57	1969.	1953.	2060.	1977.
450.41	1760.	1757.	1874.	1801.
490.29	1675.	1655.	1768.	1697.
510.09	1566.	1548.	1670.	1596.
539.94	1511.	1403.	1598.	1532.
569.79	1481.	1466.	1572.	1499.
599.63	1485.	1484.	1585.	1499.
629.47	1578.	1574.	1653.	1558.
659.31	1781.	1778.	1830.	1735.
689.16	1898.	1885.	1951.	1850.
719.01	1938.	1921.	1982.	1894.
748.85	1957.	1917.	1986.	1890.
778.69	1949.	1929.	1978.	1898.
808.53	1938.	1929.	1978.	1902.
838.38	2000.	1757.	1907.	1789.
868.23	2415.	2098.	2209.	2008.
890.10	2593.	2251.	2479.	2229.
892.10	2601.	2270.	2479.	2237.
894.09	2613.	2282.	2491.	2244.
896.07	2621.	2290.	2499.	2252.
898.07	2621.	2278.	2502.	2260.
900.06	2632.	2278.	2510.	2264.
901.05	2636.	2282.	2514.	2260.
907.02	2652.	2290.	2549.	2275.
912.99	2656.	2274.	2542.	2264.
918.96	2652.	2263.	2538.	2260.
924.93	2644.	2259.	2518.	2248.
930.90	2636.	2263.	2495.	2252.
936.87	2617.	2251.	2475.	2252.
942.84	2617.	2255.	2459.	2244.
948.81	2609.	2263.	2467.	2248.

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TIME SEC.	7-6 C-3M	7-7 C-5M	7-5 T-16	7-5 T-20
	-----DEGREES FAHRENHEIT-----			
054.78	2613.	2263.	2463.	2244.
060.75	2617.	2235.	2456.	2237.
066.71	2597.	2212.	2436.	2210.
072.68	2558.	2172.	2412.	2186.
078.65	2527.	2157.	2377.	2167.
084.62	2492.	2114.	2342.	2132.
090.58	2477.	2102.	2319.	2109.
096.55	2454.	2102.	2319.	2109.
1002.52	2461.	2008.	2307.	2105.
1008.49	2438.	2078.	2303.	2097.
1014.45	2434.	2078.	2295.	2085.
1020.42	2424.	2074.	2291.	2074.
1050.27	2391.	2039.	2268.	2039.
1090.12	2376.	2133.	2260.	2089.
1109.97	2380.	2200.	2221.	2120.
1139.80	2411.	2153.	2244.	2101.
1169.64	2444.	2082.	2283.	2066.
1199.49	2516.	2149.	2342.	2132.
1229.34	2580.	2231.	2412.	2198.
1259.19	2640.	2294.	2459.	2256.
1289.02	2675.	2325.	2506.	2291.
1318.84	2683.	2325.	2518.	2295.
1348.71	2687.	2317.	2514.	2295.
1378.56	2687.	2321.	2510.	2291.
1408.41	2687.	2306.	2506.	2283.
1438.24	2679.	2306.	2506.	2287.
1440.24	2683.	2314.	2502.	2283.
1455.15	2601.	2502.	2585.	2419.
1470.08	2605.	2592.	2616.	2469.
1485.00	2613.	2592.	2608.	2431.
1499.92	2605.	2592.	2604.	2427.
1514.85	2617.	2600.	2608.	2423.
1529.76	2609.	2588.	2604.	2415.
1544.69	2613.	2596.	2608.	2427.
1559.61	2617.	2592.	2612.	2423.
1589.46	2609.	2588.	2608.	2403.
1619.30	2585.	2572.	2593.	2388.
1649.14	2566.	2549.	2573.	2365.
1678.03	2543.	2525.	2553.	2341.
1708.83	2496.	2474.	2506.	2299.

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TIME SEC.	7-6 C-3M	7-7 C-5M	7-5 T-16	7-5 T-20
	-----DEGREES FAHRENHEIT-----			
1738.68	2438.	2431.	2450.	2252.
1748.52	2340.	2317.	2369.	2171.
1758.36	2240.	2204.	2260.	2066.
1828.20	2097.	2063.	2139.	1954.
1858.05	1938.	1917.	2009.	1834.
1887.90	1785.	1770.	1879.	1705.
1917.74	1591.	1501.	1695.	1562.
1947.58	1397.	1386.	1521.	1402.
1977.42	1161.	1160.	1321.	1226.
2007.27	944.1	946.5	1088.	1047.
2037.12	741.3	683.0	839.5	824.3
2066.96	625.4	451.5	618.5	593.2
2096.80	535.4	338.6	497.8	483.4
2126.64	396.6	275.7	410.2	402.4
2156.49	302.0	219.8	338.3	336.6
2186.34	232.9	184.0	282.5	281.3
2213.19	212.2	164.0	233.7	246.8

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TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	4-5 T-18	4-6 T-19
237.92-	76.00	74.06	74.22
223.02-	76.00	74.06	74.22
208.11-	70.70	74.06	76.03
193.22-	70.70	74.06	74.22
178.31-	82.31	76.77	76.93
163.38-	87.52	79.40	79.63
148.47-	92.72	82.11	82.25
133.53-	97.93	84.73	90.07
118.62-	105.7	87.34	95.28
103.70-	110.9	95.17	103.1
88.77-	121.4	97.78	110.9
73.86-	129.2	103.0	118.7
58.92-	137.0	105.6	120.2
44.01-	147.4	113.4	137.0
29.09-	152.6	118.7	147.4
14.16-	160.3	121.3	150.0
.75	170.7	120.1	160.4
15.69	181.0	136.0	170.7
30.60	188.8	142.2	181.1
45.52	199.2	150.0	188.8
60.45	212.1	152.6	199.2
75.36	219.9	160.4	209.6
90.30	230.2	165.6	217.3
105.21	240.5	173.3	225.1
120.13	248.3	181.1	235.4
135.06	258.7	188.0	243.2
149.97	269.0	191.1	251.0
155.94	274.2	190.3	256.2
161.91	276.8	201.9	261.3
167.88	284.7	204.5	263.9
173.85	287.4	207.1	266.5
179.82	290.1	212.3	271.7
185.79	295.5	214.9	274.3
191.76	300.9	220.1	279.5
197.73	308.9	225.2	284.8
203.70	314.3	233.0	290.2
209.67	322.4	238.2	298.3
224.58	346.6	260.4	319.8
239.52	384.1	320.2	349.5
254.43	439.9	406.1	400.3

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TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	8-5 T-18	11-6 T-19
269.35	518.9	530.3	477.2
294.28	629.2	680.1	583.8
299.19	748.6	844.6	705.9
314.13	857.0	951.1	822.9
329.04	936.3	1011.	914.3
343.96	989.0	1039.	974.6
358.89	1024.	1044.	1010.
360.87	1027.	1044.	1012.
390.72	1030.	1011.	1025.
420.57	1024.	966.2	1007.
450.41	991.5	913.3	974.6
480.25	953.8	865.0	936.9
510.09	923.7	824.2	899.2
539.94	893.5	791.1	868.7
569.79	870.6	765.6	840.7
599.63	852.8	747.8	820.3
629.47	842.7	740.1	810.2
659.31	845.2	750.3	812.7
689.16	863.0	783.4	830.5
719.01	888.4	810.1	858.5
748.85	918.7	849.7	889.0
778.69	943.8	865.0	906.8
808.53	966.4	880.3	924.3
838.38	986.5	895.6	939.4
868.23	1004.	900.7	944.4
890.10	1030.	941.0	957.0
892.10	1044.	948.5	962.0
894.09	1047.	951.1	964.6
896.07	1052.	956.1	967.1
898.07	1059.	966.2	969.6
900.06	1064.	971.2	974.6
901.05	1064.	973.7	974.6
907.02	1082.	991.3	984.7
912.99	1097.	1006.	994.7
918.96	1112.	1024.	1005.
924.93	1127.	1037.	1015.
930.90	1140.	1052.	1025.
936.87	1150.	1059.	1030.
942.84	1160.	1067.	1040.
948.81	1170.	1074.	1047.

CALC	06/09/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RIIN 01 BOEING AIRPLANE COMPANY	Vol II
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CONT. NO.					PAGE 2.02

TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	4-5 T-18	4-6 T-19
054.78	1181.	1079.	1053.
060.75	1182.	1087.	1060.
066.71	1193.	1090.	1065.
072.62	1201.	1092.	1068.
078.65	1206.	1095.	1070.
084.62	1207.	1095.	1075.
090.58	1211.	1095.	1078.
096.55	1216.	1092.	1078.
1002.52	1216.	1095.	1080.
1008.47	1221.	1092.	1083.
1014.45	1219.	1092.	1083.
1020.42	1221.	1090.	1083.
1050.27	1221.	1087.	1088.
1090.12	1229.	1095.	1090.
1109.97	1234.	1105.	1100.
1139.80	1239.	1117.	1113.
1169.64	1252.	1128.	1123.
1199.49	1264.	1140.	1138.
1229.34	1285.	1166.	1159.
1259.19	1310.	1196.	1184.
1289.02	1336.	1224.	1212.
1318.86	1363.	1252.	1240.
1348.71	1384.	1270.	1263.
1378.56	1402.	1283.	1281.
1408.41	1420.	1301.	1301.
1438.24	1444.	1319.	1322.
1440.24	1444.	1319.	1322.
1455.15	1454.	1332.	1332.
1470.08	1470.	1356.	1356.
1485.00	1480.	1382.	1382.
1499.92	1493.	1392.	1406.
1514.85	1501.	1400.	1424.
1529.76	1509.	1411.	1437.
1544.69	1517.	1419.	1447.
1559.61	1525.	1424.	1458.
1589.46	1532.	1437.	1476.
1619.30	1540.	1445.	1489.
1649.14	1543.	1445.	1497.
1678.98	1540.	1445.	1502.
1708.83	1540.	1445.	1502.

CALC	06/09/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUM 01 BOEING AIRPLANE COMPANY	Vol II 27-80085 PAGE 67 3-269
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TIME SEC.	4-5 T-17	2-5 T-18	4-6 T-19
---DECRETS FAWPENHEIT---			
1738.68	1530.	1432.	1402.
1742.52	1517.	1419.	1481.
1758.36	1501.	1392.	1460.
1828.20	1475.	1364.	1434.
1858.05	1449.	1335.	1403.
1897.90	1415.	1298.	1372.
1917.74	1381.	1262.	1335.
1947.52	1339.	1222.	1298.
1977.42	1292.	1173.	1240.
2007.27	1244.	1128.	1189.
2037.12	1188.	1067.	1131.
2066.96	1117.	1001.	1060.
2096.80	1042.	930.2	987.2
2126.64	968.2	850.0	904.2
2156.49	883.3	780.2	822.9
2186.34	802.2	712.1	749.1
2213.19	741.0	661.1	695.7

CALC	06/02/11	REVISED	DATE	LEADING EDGE TEST LT-5-A17-2-1 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 01 BOEING AIRPLANE COMPANY	Vol II
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TEMPERATURE DATA

TOLERANCE for THERMOCOUPLES T-17, T-18, T-19, T-21, T-22 = $\pm 45^{\circ}\text{F}$.

TOLERANCE for ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-272-3-276

C-3M, C-5M, T-16, T-20, T-21, T-22, T-23

3-277-3-281

T-17, T-18, T-19

3-282-3-286

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	CHECK						
	APR						02-80585
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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-11 T-11	7-11 T-15
	-----DEGREES FAHRENHEIT-----						
238.98-	81.68	81.92	1046.	72.32	72.72	800LB	81.49
224.04-	81.68	72.72	214.1	81.58	72.72	800LB	116.7
209.14-	150.0	163.8	150.0	163.9	156.9	800LB	102.7
104.21-	205.6	205.4	214.1	212.6	212.3	800LB	210.5
179.30-	226.4	253.8	306.8	296.1	267.7	800LB	226.3
164.37-	261.1	309.2	342.4	351.4	323.1	800LB	317.1
149.45-	275.0	323.1	486.8	368.9	350.7	800LB	321.1
134.53-	282.0	343.9	415.2	392.2	373.8	800LB	339.0
119.60-	282.0	356.4	397.3	403.8	373.8	800LB	351.7
104.69-	295.9	362.2	486.8	409.6	385.4	800LB	369.1
89.76-	282.0	343.9	451.0	409.6	379.6	800LB	375.0
74.84-	268.1	330.0	403.3	398.0	373.8	800LB	369.1
59.92-	275.0	343.9	391.4	403.8	373.8	800LB	375.0
44.99-	282.0	362.2	468.9	421.3	397.0	800LB	399.3
30.08-	316.7	391.2	474.9	456.2	431.8	800LB	427.4
15.15-	337.6	420.2	486.8	485.3	460.7	800LB	450.7
.23-	344.5	408.6	534.5	485.3	460.7	800LB	456.6
14.69	337.6	408.6	510.7	485.3	466.5	800LB	462.4
29.62	344.5	414.4	522.6	491.1	472.3	800LB	462.4
44.53	362.8	426.0	504.7	514.4	483.9	800LB	469.2
59.46	380.3	426.0	576.3	514.4	466.5	800LB	471.1
74.38	362.8	426.0	564.3	508.6	466.5	800LB	470.9
89.30	368.7	431.8	504.7	508.6	460.7	800LB	471.1
104.23	368.7	431.8	510.7	502.8	449.2	800LB	462.4
119.14	374.5	431.8	558.4	497.0	449.2	800LB	456.6
134.07	368.7	426.0	552.4	520.2	472.3	800LB	462.4
148.99	374.5	431.8	492.8	526.1	483.9	800LB	468.2
150.97	386.1	443.4	540.5	537.7	495.5	800LB	477.4
156.94	444.2	501.3	588.2	750.0	565.0	800LB	501.8
162.91	537.3	620.9	811.3	811.3	668.4	800LB	610.8
168.88	617.0	715.9	878.3	1241.	758.1	800LB	729.4
174.85	691.1	810.3	945.3	953.7	855.3	800LB	727.1
180.82	770.5	905.4	1036.	1422.	960.4	800LB	821.2
186.79	847.3	995.5	1178.	1595.	1044.	800LB	940.7
192.76	917.6	1072.	1226.	1222.	1130.	800LB	1034.
198.73	998.0	1162.	1315.	1319.	1213.	800LB	1116.
204.70	1094.	1255.	1430.	1413.	1310.	800LB	1205.
210.67	1170.	1355.	1546.	1994.	1399.	800LB	1316.
225.58	1414.	1610.	1801.	1810.	1674.	800LB	1562.
240.52	1665.	1876.	2098.	2076.	1917.	800LB	1812.

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GALC	05/13/11	REVISED	DATE	LEADING EDGE TEST LT-5-417-2-1 EVA NO. 05617 COND. NO. 02	SPEC. 0372 RIN 02	Vol II
CHECK	<i>Stapp</i> 4/30/11					
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BOEING AIRPLANE COMPANY						02-80085
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TIME SEC.	3-2	7-2	3-7	3-3	7-3	3-4	7-4
	T-10	T-11	C-4M	T-12	T-13	T-14	T-15
	-----DEGREES FAHRENHEIT-----						
255.43	1885.	2115.	2346.	2310.	2146.	800LB	2051.
270.35	1973.	2348.	2586.	2540.	2383.	800LB	2250.
285.28	2051.	2418.	2663.	2619.	2457.	800LB	2336.
300.19	2097.	2457.	2707.	2662.	2488.	800LB	2397.
315.13	2074.	2430.	2683.	2642.	2484.	800LB	2355.
330.04	2023.	2387.	2638.	2619.	2442.	800LB	2328.
344.96	1910.	2278.	2538.	2525.	2352.	800LB	2234.
350.93	1861.	2240.	2506.	2482.	2317.	800LB	2215.
360.88	1775.	2158.	2430.	2408.	2236.	800LB	2144.
390.73	1568.	1952.	2206.	2154.	2038.	800LB	1945.
420.57	1358.	1754.	2014.	1959.	1844.	800LB	1774.
450.41	1161.	1581.	1801.	1838.	1707.	800LB	1558.
480.25	1046.	1474.	1737.	1735.	1606.	800LB	1401.
510.10	952.8	1377.	1598.	1629.	1505.	800LB	1345.
530.95	907.6	1323.	1524.	1569.	1456.	800LB	1316.
569.79	882.5	1287.	1515.	1535.	1412.	800LB	1284.
599.63	902.6	1314.	1498.	1556.	1448.	800LB	1274.
629.47	972.9	1381.	1615.	2084.	1517.	800LB	1365.
659.32	1170.	1593.	1810.	1834.	1712.	800LB	1549.
689.17	1272.	1682.	1950.	1935.	1804.	800LB	1677.
719.01	1308.	1724.	1958.	1963.	1832.	800LB	1702.
748.85	1322.	1720.	1978.	1978.	1848.	800LB	1705.
778.69	1318.	1707.	1990.	1978.	1848.	800LB	1668.
808.54	1295.	1690.	1958.	2002.	1856.	800LB	1643.
844.51	1322.	1703.	2006.	1990.	1868.	800LB	1651.
870.48	1331.	1707.	1994.	1998.	1876.	800LB	1660.
896.45	1313.	1699.	1970.	1986.	1864.	800LB	1643.
922.42	1290.	1678.	2022.	1970.	1844.	800LB	1528.
934.40	1277.	1661.	1926.	1959.	1836.	800LB	1503.
936.40	1249.	1640.	1905.	1951.	1820.	800LB	1447.
938.39	1235.	1627.	1901.	1939.	1816.	800LB	1454.
940.37	1235.	1623.	1914.	1907.	1808.	800LB	1441.
942.34	1235.	1648.	1901.	1935.	1808.	800LB	1427.
944.36	1226.	1619.	1876.	1939.	1808.	800LB	1419.
946.34	1245.	1627.	1905.	1947.	1812.	800LB	1410.
948.33	1263.	1640.	1930.	1951.	1816.	800LB	1414.
950.33	1254.	1636.	1918.	1951.	1820.	800LB	1427.
952.31	1272.	1652.	1914.	1967.	1836.	800LB	1454.
954.30	1272.	1657.	1930.	2023.	1832.	800LB	1463.
956.30	1263.	1652.	1946.	1871.	1828.	800LB	1463.

CALC	06/12/11	REVISED	DATE	LEADING EDGE TEST LT-5-417-2-1 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 02 BOEING AIRPLANE COMPANY	UOI II
CHECK	STOPP 6/30/11				87.80085
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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
058.28	1322.	1707.	1986.	2010.	1864.	BOTLB	1408.
060.27	1390.	1775.	2038.	2072.	1917.	BOTLB	1558.
062.27	1496.	1860.	2126.	2162.	1979.	BOTLB	1617.
064.25	1572.	1937.	2210.	BOTL	2034.	BOTLB	1605.
066.23	1652.	2014.	2286.	BOTL	2092.	BOTLB	1749.
068.23	1707.	2065.	2330.	2302.	2135.	BOTLB	1774.
070.22	1754.	2111.	2358.	2333.	2174.	BOTLB	1840.
072.20	1758.	2108.	2370.	2349.	2185.	BOTLB	1873.
074.20	1804.	2150.	2422.	2366.	2209.	BOTLB	1923.
076.19	1824.	2158.	2442.	2023.	2224.	BOTLB	1917.
078.17	1865.	2189.	2466.	2357.	2255.	BOTLB	1953.
080.17	1897.	2220.	2494.	2474.	2282.	BOTLB	1965.
082.16	1926.	2244.	2514.	2474.	2302.	BOTLB	1976.
084.14	1961.	2267.	2558.	2490.	2321.	BOTLB	2000.
086.14	1980.	2278.	2566.	2509.	2341.	BOTLB	2027.
088.13	2009.	2310.	2582.	2525.	2364.	BOTLB	2035.
090.11	2027.	2321.	2606.	2529.	2368.	BOTLB	2031.
092.10	2039.	2337.	2614.	2540.	2364.	BOTLB	2027.
094.10	2062.	2352.	2683.	2630.	2379.	BOTLB	2027.
096.08	2074.	2360.	2634.	2560.	2383.	BOTLB	2027.
098.07	2078.	2364.	2646.	2575.	2395.	BOTLB	2031.
099.07	2089.	2364.	2650.	2575.	2399.	BOTLB	2035.
096.04	2132.	2407.	2679.	2607.	2422.	BOTLB	2013.
012.01	2164.	2418.	2699.	2630.	2453.	BOTLB	2035.
017.97	2113.	2387.	2650.	2595.	2418.	BOTLB	2031.
023.94	2089.	2364.	2626.	2587.	2403.	BOTLB	2023.
029.91	2071.	2341.	2614.	2560.	2383.	BOTLB	2027.
035.88	2009.	2294.	2570.	2529.	2348.	BOTLB	2019.
041.84	2012.	2286.	2558.	2513.	2341.	BOTLB	2023.
047.81	2000.	2282.	2554.	2513.	2337.	BOTLB	2004.
053.78	2000.	2275.	2550.	2513.	2341.	BOTLB	2008.
059.75	2004.	2286.	2470.	2509.	2325.	BOTLB	1996.
065.71	1984.	2267.	2530.	2493.	2310.	BOTLB	1949.
071.68	1945.	2240.	2490.	2470.	2290.	BOTLB	1929.
077.65	1906.	2193.	2446.	2439.	2255.	BOTLB	1895.
083.62	1845.	2154.	2410.	BOTL	2228.	BOTLB	1849.
089.59	1812.	2123.	2378.	2376.	2205.	BOTLB	1848.
095.56	1829.	2135.	2278.	BOTL	2197.	BOTLB	1832.
1001.53	1779.	2104.	2366.	2349.	2174.	BOTLB	1849.
1007.50	1788.	2100.	2374.	2366.	2174.	BOTLB	1848.

CALC	05/13/1	REVISED	DATE	LEADING EDGE TEST LT-5-417-2-1 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RIIN 02 BOEING AIRPLANE COMPANY	Vol II
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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
1013.47	1767.	2092.	2366.	2396.	2166.	BDCLB	1956.
1019.44	1784.	2100.	2358.	2626.	2174.	BDCLB	1924.
1049.29	1741.	2065.	2322.	2306.	2143.	BDCLB	1936.
1079.13	1690.	2034.	2314.	2287.	2131.	BDCLB	1952.
1108.97	1610.	1909.	2262.	2287.	2123.	BDCLB	1936.
1138.81	1652.	2018.	2298.	2291.	2119.	BDCLB	1940.
1168.66	1720.	2088.	2350.	2341.	2170.	BDCLB	1932.
1198.51	1812.	2162.	2426.	BDTL	2232.	BDCLB	1926.
1228.35	1901.	2224.	2490.	2470.	2294.	BDCLB	1998.
1258.19	1934.	2278.	2550.	2509.	2329.	BDCLB	2066.
1288.03	1992.	2325.	2508.	2556.	2379.	BDCLB	2092.
1317.88	1980.	2310.	2598.	2019.	2368.	BDCLB	2121.
1347.73	2000.	2348.	2634.	2572.	2387.	BDCLB	2092.
1377.57	1976.	2321.	2602.	2572.	2395.	BDCLB	2074.
1407.41	1988.	2329.	2562.	2552.	2372.	BDCLB	2074.
1437.25	2010.	2356.	2663.	2564.	2379.	BDCLB	2074.
1440.24	2004.	2341.	2598.	2560.	2372.	BDCLB	2070.
1455.16	2079.	2426.	2683.	2630.	2449.	BDCLB	2118.
1470.08	2027.	2426.	2695.	BDTL	2453.	BDCLB	2124.
1485.01	2015.	2430.	2703.	BDTL	2457.	BDCLB	2167.
1499.92	1992.	2414.	2679.	BDTL	2453.	BDCLB	2107.
1514.85	2000.	2418.	2691.	2634.	2461.	BDCLB	2101.
1529.77	2012.	2446.	2562.	BDTL	2469.	BDCLB	2123.
1544.69	2008.	2422.	2695.	BDTL	2457.	BDCLB	2101.
1559.62	2008.	2434.	2711.	BDTL	2469.	BDCLB	2107.
1589.46	2004.	2430.	2695.	2642.	2469.	BDCLB	2121.
1619.30	2027.	2426.	2699.	BDTL	2457.	BDCLB	2167.
1649.14	1992.	2397.	2663.	2866.	2414.	BDCLB	2163.
1678.99	2008.	2376.	2622.	2564.	2379.	BDCLB	2132.
1708.84	1969.	2321.	2586.	BDTL	2348.	BDCLB	2101.
1738.68	1906.	2263.	2514.	2458.	2298.	BDCLB	2134.
1768.52	1784.	2154.	2418.	2384.	2228.	BDCLB	2133.
1798.36	1640.	2038.	2278.	2236.	2100.	BDCLB	2051.
1828.21	1494.	1897.	2162.	750.0	1968.	BDCLB	1905.
1858.06	1345.	1750.	1998.	1974.	1860.	BDCLB	1745.
1887.90	1170.	1585.	1872.	1834.	1716.	BDCLB	1593.
1917.74	1027.	1421.	1646.	BDTL	1568.	BDCLB	1427.
1947.58	832.2	1223.	1425.	1679.	1403.	BDCLB	1238.
1977.43	664.6	1015.	1207.	1236.	1172.	BDCLB	1048.
2007.28	467.5	784.5	950.4	983.8	925.4	BDCLB	844.0

CALC	04-11-71	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 02 BOEING AIRPLANE COMPANY	Uol II
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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
	-----DEGREES FAHRENHEIT-----						
238.08-	82.34	54.45	81.53	91.17	79.76	79.112	72.21
224.06-	73.19	100.4	81.53	81.96	79.76	79.112	72.21
209.14-	101.3	232.9	81.53	91.96	82.37	82.05	81.40
194.21-	301.4	253.7	100.1	108.6	97.58	84.67	81.49
179.30-	329.0	336.6	100.1	141.7	121.4	95.12	100.3
164.37-	335.9	336.6	108.4	184.6	160.3	103.0	133.3
149.45-	378.5	313.5	141.7	191.5	186.2	116.0	150.0
134.53-	384.3	373.5	133.4	212.3	201.7	131.7	157.0
119.60-	395.8	350.4	141.7	226.1	214.6	144.8	177.8
104.60-	407.3	350.4	141.7	233.0	222.4	150.0	191.8
89.76-	407.3	373.5	150.0	260.7	235.3	163.0	198.7
74.84-	424.6	396.6	156.9	281.5	256.0	176.0	212.7
59.92-	413.1	367.7	163.9	316.1	281.9	189.0	233.6
44.99-	430.3	410.8	170.9	343.7	303.4	201.9	240.5
30.08-	459.1	477.6	177.8	367.0	322.2	214.9	247.5
15.15-	459.1	477.6	205.7	385.3	338.4	227.9	262.3
.23-	453.1	500.7	191.8	396.0	351.8	243.5	262.3
14.69	464.9	523.0	205.7	420.0	370.6	256.5	303.2
29.62	482.2	518.1	226.6	431.6	386.5	269.5	317.1
44.53	487.9	495.0	282.3	443.2	399.8	279.9	339.0
59.46	482.2	500.7	337.9	460.6	410.4	293.4	343.3
74.38	493.7	518.1	351.6	483.7	423.7	304.2	360.1
89.30	493.7	518.1	282.3	495.3	439.6	317.7	360.1
104.23	499.5	489.2	275.3	506.9	450.2	325.8	375.0
119.14	470.7	489.2	282.3	518.5	458.2	330.3	396.6
134.07	511.0	518.1	324.0	530.1	471.4	350.1	392.5
148.99	522.5	518.1	344.9	541.6	481.9	360.9	401.1
150.97	522.5	575.9	351.6	541.6	481.9	363.6	401.1
156.94	562.8	690.2	363.2	541.6	487.1	366.3	400.9
162.91	707.8	778.2	392.3	559.0	489.7	371.7	427.4
168.89	841.9	874.3	421.5	553.2	494.9	374.3	430.1
174.85	946.4	969.2	468.1	564.9	502.8	377.0	470.9
180.82	1034.	1052.	520.5	582.2	508.0	382.3	526.5
186.79	1141.	1138.	590.4	593.9	523.6	390.3	581.8
192.76	1227.	1240.	660.2	610.1	541.9	393.0	655.1
198.73	1331.	1312.	739.8	636.5	560.2	395.7	722.4
204.70	1433.	1424.	818.3	668.1	583.0	403.7	823.7
210.67	1532.	1549.	914.0	683.9	613.5	411.7	921.4
225.59	1812.	1805.	1209.	789.4	702.4	433.0	1252.
240.52	2061.	2023.	1540.	920.0	821.7	465.0	1502.

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	-----DEGREES FAHRENHEIT-----						
255.43	2303.	2287.	1844.	1067.	260.6	507.0	1205.
270.35	2473.	2406.	2116.	1232.	1104.	554.9	2172.
285.28	2523.	2517.	2233.	1385.	1233.	619.2	2305.
300.19	2550.	2504.	2288.	1508.	1346.	697.3	2371.
315.13	2566.	2574.	2288.	1593.	1440.	779.0	2393.
330.04	2562.	2504.	2288.	1656.	1510.	858.0	2375.
344.96	2473.	2400.	2222.	1702.	1557.	929.1	2316.
350.03	2442.	2380.	2179.	1711.	1570.	959.3	2285.
360.88	2346.	2205.	2132.	1736.	1583.	991.6	2230.
390.73	1800.	2105.	1940.	1669.	1560.	1065.	2023.
420.57	1621.	1012.	1827.	1559.	1487.	1090.	1973.
450.41	1780.	1730.	1617.	1513.	1429.	1069.	1711.
480.25	1687.	1667.	1506.	1478.	1393.	1049.	1634.
510.10	1578.	1524.	1400.	1447.	1354.	1027.	1511.
539.95	1524.	1409.	1342.	1407.	1320.	1010.	1476.
569.79	1481.	1454.	1301.	1376.	1289.	991.6	1432.
599.63	1515.	1450.	1256.	1363.	1266.	979.5	1410.
629.47	1582.	1570.	1301.	1359.	1261.	971.9	1436.
659.32	1789.	1743.	1440.	1381.	1281.	966.9	1579.
689.17	1921.	1858.	1617.	1438.	1328.	979.5	1719.
719.01	1936.	1870.	1689.	1491.	1375.	999.7	1770.
748.85	1956.	1918.	1706.	1525.	1411.	1025.	1804.
778.69	1963.	1894.	1702.	1559.	1440.	1053.	1804.
808.54	1948.	1870.	1689.	1584.	1469.	1079.	1812.
844.51	1944.	1894.	1685.	1588.	1474.	1085.	1812.
870.48	1956.	1886.	1685.	1597.	1479.	1090.	1816.
896.45	1949.	1878.	1689.	1601.	1484.	1093.	1812.
922.42	1971.	1789.	1659.	1605.	1497.	1099.	1795.
944.40	1983.	1768.	1651.	1605.	1487.	1100.	1795.
966.40	1986.	1760.	1642.	1610.	1489.	1103.	1791.
998.39	2006.	1764.	1634.	1610.	1492.	1103.	1793.
1020.37	2010.	1747.	1629.	1610.	1492.	1106.	1774.
1042.36	2021.	1751.	1621.	1618.	1492.	1109.	1779.
1064.36	2017.	1764.	1613.	1618.	1495.	1109.	1774.
1086.34	2025.	1801.	1613.	1622.	1497.	1111.	1770.
1118.33	2029.	1789.	1613.	1618.	1497.	1116.	1766.
1140.33	2021.	1781.	1617.	1622.	1497.	1113.	1766.
1162.31	2025.	1805.	1613.	1626.	1500.	1113.	1770.
1184.30	2033.	1818.	1604.	1622.	1502.	1116.	1770.
1206.30	2041.	1785.	1600.	1622.	1500.	1118.	1770.

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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
-----DEGREES FAHRENHEIT-----							
2037.12	323.7	550.2	692.4	1506.	689.5	800LB	671.1

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	-----DEGREES FAHRENHEIT-----						
2095.20	2095.	1834.	1613.	1626.	1502.	1110.	1770.
2160.27	2160.	1886.	1621.	1631.	1509.	1121.	1793.
2218.27	2218.	1961.	1646.	1635.	1513.	1121.	1808.
2280.25	2280.	1996.	1685.	1639.	1519.	1123.	1840.
2330.23	2330.	2031.	1731.	1643.	1521.	1124.	1877.
2361.23	2361.	2031.	1774.	1652.	1526.	1124.	1913.
2396.22	2396.	2054.	1827.	1656.	1534.	1120.	1953.
2415.20	2415.	2078.	1860.	1660.	1542.	1131.	1980.
2438.20	2438.	2105.	1892.	1669.	1547.	1131.	2008.
2442.19	2442.	2105.	1929.	1677.	1555.	1131.	2031.
2469.17	2469.	2136.	1944.	1694.	1560.	1131.	2042.
2481.17	2481.	2163.	1976.	1694.	1570.	1130.	2092.
2496.16	2496.	2194.	2007.	1702.	1579.	1141.	2101.
2509.14	2509.	2198.	2034.	1715.	1586.	1141.	2125.
2523.14	2523.	2221.	2054.	1723.	1594.	1141.	2152.
2535.13	2535.	2237.	2091.	1732.	1602.	1146.	2172.
2543.11	2543.	2260.	2101.	1745.	1609.	1151.	2191.
2554.10	2554.	2248.	2132.	1753.	1620.	1151.	2207.
2566.10	2566.	2233.	2143.	1766.	1628.	1151.	2219.
2570.08	2570.	2241.	2147.	1770.	1636.	1157.	2238.
2581.07	2581.	2248.	2163.	1782.	1646.	1162.	2250.
2581.07	2581.	2272.	2163.	1787.	1654.	1161.	2258.
2597.04	2597.	2264.	2190.	1815.	1675.	1172.	2295.
2608.01	2608.	2248.	2202.	1835.	1698.	1195.	2301.
2601.97	2601.	2260.	2198.	1855.	1720.	1197.	2305.
2593.94	2593.	2229.	2202.	1872.	1734.	1207.	2301.
2601.91	2601.	2241.	2183.	1884.	1747.	1220.	2309.
2581.88	2581.	2221.	2179.	1900.	1764.	1233.	2301.
2577.84	2577.	2229.	2159.	1912.	1772.	1243.	2366.
2570.81	2570.	2237.	2143.	1920.	1786.	1254.	2362.
2593.78	2593.	2217.	2151.	1920.	1791.	1261.	2362.
2581.75	2581.	2210.	2143.	1928.	1790.	1274.	2358.
2574.71	2574.	2198.	2143.	1936.	1807.	1270.	2354.
2562.68	2562.	2159.	2101.	1944.	1813.	1276.	2338.
2539.65	2539.	2109.	2104.	1951.	1816.	1281.	2319.
2508.62	2508.	2140.	2091.	1951.	1821.	1289.	2303.
2481.59	2481.	2070.	2065.	1940.	1819.	1291.	2176.
2481.56	2481.	2070.	2058.	1951.	1821.	1290.	2168.
2464.53	2464.	2082.	2038.	1947.	1821.	1307.	2156.
2458.50	2458.	2062.	2034.	1947.	1821.	1310.	2144.

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TIME SEC.	7-6 C-3M	7-7 C-5M	7-5 T-16	7-5 T-20	7-6 T-21	4-7 T-22	3-4 T-23
	-----DEGREES FAHRENHEIT-----						
1013.47	2450.	2070.	2034.	1944.	1821.	1315.	2140.
1019.44	2454.	2047.	2018.	1947.	1821.	1317.	2133.
1049.29	2340.	2016.	1983.	1940.	1813.	1328.	2007.
1079.13	2357.	2003.	1987.	1924.	1805.	1330.	2002.
1108.97	2381.	2159.	1983.	1928.	1807.	1341.	2000.
1138.81	2404.	2136.	1995.	1932.	1813.	1354.	2000.
1148.66	2438.	2043.	2003.	1947.	1827.	1342.	2113.
1158.51	2516.	2132.	2054.	1967.	1846.	1375.	2164.
1228.35	2570.	2182.	2104.	2002.	1876.	1388.	2223.
1258.19	2597.	2272.	2175.	2029.	1909.	1412.	2273.
1288.03	2620.	2310.	2190.	2056.	1934.	1433.	2312.
1317.88	2621.	2201.	2257.	2072.	1960.	1454.	2332.
1347.73	2640.	2306.	2249.	2091.	1976.	1475.	2340.
1377.57	2632.	2275.	2218.	2107.	1993.	1491.	2336.
1407.41	2655.	2291.	2222.	2130.	2007.	1511.	2332.
1437.25	2663.	2279.	2268.	2142.	2022.	1533.	2340.
1440.24	2663.	2272.	2257.	2145.	2022.	1533.	2340.
1455.16	2601.	2570.	2331.	2149.	2033.	1543.	2393.
1470.09	2597.	2586.	2382.	2149.	2041.	1551.	2426.
1485.01	2605.	2574.	2386.	2153.	2050.	1561.	2437.
1499.92	2605.	2566.	2386.	2161.	2055.	1567.	2437.
1514.85	2605.	2574.	2393.	2169.	2064.	1577.	2445.
1529.77	2609.	2574.	2393.	2173.	2069.	1585.	2445.
1544.69	2597.	2574.	2405.	2180.	2075.	1596.	2445.
1559.62	2605.	2504.	2405.	2180.	2081.	1590.	2449.
1589.46	2605.	2500.	2417.	2188.	2089.	1614.	2445.
1619.30	2581.	2570.	2386.	2196.	2089.	1619.	2437.
1649.14	2570.	2547.	2378.	2188.	2089.	1621.	2418.
1678.99	2516.	2403.	2358.	2177.	2081.	1620.	2398.
1708.84	2508.	2477.	2319.	2165.	2069.	1622.	2367.
1738.68	2427.	2400.	2261.	2145.	2047.	1611.	2316.
1748.52	2346.	2337.	2183.	2114.	2022.	1606.	2254.
1758.36	2230.	2194.	2101.	2083.	1982.	1593.	2164.
1828.21	2087.	2062.	1972.	2037.	1937.	1577.	2054.
1858.06	1936.	1914.	1835.	1978.	1884.	1556.	1911.
1887.90	1780.	1751.	1702.	1920.	1829.	1530.	1824.
1917.74	1570.	1617.	1549.	1851.	1769.	1501.	1604.
1947.58	1397.	1397.	1360.	1787.	1704.	1470.	1554.
1977.43	1167.	1193.	1232.	1707.	1633.	1433.	1419.
2007.28	951.4	964.2	1009.	1622.	1560.	1391.	1265.

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TIME SEC.	7-6 C-3M	7-7 C-5M	7-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
-----DEGREES FAHRENHEIT-----							
2037.12	755.0	667.6	828.4	1521.	1474.	1331.	1116.

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TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	8-5 T-18	11-6 T-19
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238.98-	76.00	76.73	79.57
224.06-	76.00	76.73	79.57
209.14-	76.00	76.73	76.86
194.21-	82.31	76.73	79.57
179.30-	92.72	82.07	84.80

164.37-	100.5	84.60	90.02
149.45-	108.3	87.30	92.63
134.53-	113.5	89.91	100.4
119.60-	118.8	92.52	108.3
104.69-	124.0	97.75	113.5

89.76-	126.6	100.4	123.9
74.84-	137.0	105.6	131.7
59.92-	144.8	110.8	139.6
44.09-	150.0	113.4	150.0
30.08-	157.8	121.3	157.8

15.15-	165.5	126.5	165.5
.23-	175.0	131.7	173.3
14.69	183.6	136.9	181.1
29.62	191.4	144.8	191.5
44.53	201.7	150.0	201.8

59.46	209.5	152.6	207.0
74.38	219.9	160.4	214.8
89.30	227.6	168.2	225.2
104.23	238.0	176.0	235.5
119.14	248.3	181.2	243.3

134.07	256.1	186.3	253.7
148.99	263.8	194.1	261.4
150.97	266.4	194.1	264.0
156.94	269.0	199.3	266.6
162.91	274.2	201.9	269.2

168.88	276.8	201.9	271.8
174.85	282.0	204.5	274.4
180.82	284.7	209.7	279.6
186.79	290.1	212.3	282.3
192.76	295.5	217.5	287.7

198.73	300.9	222.7	295.7
204.70	308.9	227.9	298.4
210.67	314.3	233.1	306.5
225.58	341.2	261.6	330.8
240.52	384.1	306.8	360.4

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TIME SEC.	11-5	11-5	11-6
	T-17	T-18	T-19
	---DEGREES FAHRENHEIT---		
255.43	439.0	376.0	408.5
270.35	526.6	480.7	477.5
295.28	634.3	607.8	566.3
300.19	751.2	737.0	665.6
315.13	857.0	830.0	764.9
330.04	946.3	913.7	848.9
344.96	1007.	951.5	904.9
350.93	1024.	961.6	922.5
360.88	1047.	960.2	945.1
390.73	1059.	959.1	972.8
420.57	1032.	923.8	965.3
450.41	906.5	880.7	942.6
480.25	961.4	837.4	909.9
510.10	931.3	804.2	876.9
530.95	906.1	771.1	848.9
569.79	885.0	748.1	826.0
599.63	870.6	735.4	808.2
629.47	863.0	727.7	795.5
659.32	870.6	737.0	798.0
689.17	896.1	768.5	820.9
719.01	928.7	806.8	848.9
748.85	958.0	837.4	882.0
778.69	991.5	862.9	904.9
808.54	1019.	883.3	927.5
814.51	1022.	888.4	930.0
820.48	1027.	891.0	935.1
826.45	1032.	896.1	940.1
832.42	1039.	898.6	942.6
834.40	1039.	898.6	945.1
836.40	1039.	901.1	945.1
838.39	1042.	898.6	947.6
840.37	1042.	901.1	945.1
842.36	1044.	901.1	947.6
844.36	1044.	901.1	947.6
846.34	1044.	901.1	947.6
848.33	1044.	901.1	947.6
850.33	1047.	901.1	947.6
852.31	1040.	903.7	947.6
854.30	1040.	901.1	947.6
856.30	1052.	901.1	947.6

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TIME SEC.	4-5 T-17	P-5 T-18	4-6 T-19
	---DEGREES FAHRENHEIT---		
058.20	1054.	903.7	947.6
060.27	1054.	906.2	947.6
062.27	1052.	906.2	950.2
064.24	1057.	906.2	947.6
066.21	1057.	906.2	947.6
068.23	1062.	908.7	947.6
070.22	1064.	913.7	950.2
072.20	1067.	913.7	950.2
074.20	1069.	916.3	947.6
076.19	1074.	918.8	950.2
078.17	1077.	921.3	952.7
080.17	1082.	926.3	955.2
082.16	1084.	928.0	955.2
084.14	1092.	933.0	955.2
086.14	1094.	938.9	957.7
088.13	1099.	944.0	962.7
090.11	1105.	949.0	962.7
092.10	1110.	954.0	965.3
094.10	1117.	959.1	967.8
096.09	1127.	964.1	970.3
098.07	1127.	969.2	975.3
000.07	1132.	974.2	977.8
006.04	1150.	994.4	985.4
012.01	1169.	1009.	995.4
017.97	1183.	1025.	1005.
023.94	1201.	1037.	1016.
029.91	1214.	1050.	1023.
035.88	1221.	1060.	1033.
041.84	1237.	1070.	1041.
047.81	1244.	1075.	1048.
053.78	1252.	1083.	1053.
059.75	1259.	1088.	1058.
065.71	1264.	1093.	1066.
071.68	1272.	1095.	1071.
077.65	1280.	1100.	1073.
083.62	1287.	1100.	1078.
089.59	1283.	1103.	1083.
095.56	1287.	1100.	1083.
1001.53	1287.	1100.	1086.
1007.50	1292.	1103.	1088.

CALC	06/13/11	REVISED	DATE	LEADING EDGE TEST LT-5-417-2-1 FWA NO. 05617 COND. NO. 02 SPEC. 0372 RIIN 02 BOEING AIRPLANE COMPANY	001 II
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TIME SEC.	4-5 T-17 ---DEGREES	8-5 T-18 FAHRENHEIT---	4-6 T-19
1013.47	1292.	1103.	1088.
1019.44	1295.	1105.	1091.
1049.29	1700.	1105.	1096.
1079.13	1703.	1110.	1104.
1108.97	1310.	1126.	1114.
1138.81	1319.	1138.	1126.
1168.66	1331.	1149.	1139.
1198.51	1347.	1161.	1152.
1228.35	1370.	1187.	1172.
1258.19	1394.	1212.	1200.
1288.03	1423.	1243.	1226.
1317.88	1446.	1266.	1251.
1347.73	1465.	1286.	1271.
1377.57	1483.	1304.	1292.
1407.41	1504.	1325.	1318.
1437.25	1522.	1343.	1336.
1440.24	1525.	1346.	1339.
1455.16	1535.	1356.	1349.
1470.08	1548.	1383.	1370.
1485.01	1561.	1404.	1399.
1499.92	1577.	1422.	1422.
1514.85	1587.	1432.	1438.
1529.77	1598.	1443.	1454.
1544.69	1603.	1451.	1469.
1559.62	1606.	1459.	1483.
1589.46	1621.	1474.	1501.
1619.30	1632.	1488.	1517.
1649.14	1632.	1490.	1524.
1678.99	1629.	1488.	1527.
1708.84	1624.	1482.	1519.
1738.68	1616.	1474.	1514.
1768.52	1600.	1459.	1501.
1798.36	1582.	1443.	1483.
1828.21	1556.	1417.	1459.
1858.06	1527.	1385.	1430.
1887.90	1491.	1354.	1399.
1917.74	1457.	1317.	1362.
1947.58	1412.	1278.	1318.
1977.43	1368.	1235.	1271.
2007.28	1316.	1187.	1223.

CALC	05/13/1	REVISED	DATE	LEADING EDGE TEST LT-5-417-2-1 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 02 BOEING AIRPLANE COMPANY	Vol II
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TIME 4-5 8-5 11-6
 SEC. T-17 T-18 T-19
 ---DEGREES FAHRENHEIT---

2037.12 1252. 1126. 1160.

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APR					
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CONTRACT NO.					2-80085 3-286

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-21, T-22 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-288-32289

C-3M, *C-5M, T-16, T-20, T-21, T-22, T-23

3-290-32291

T-17, T-18, T-19

3-292-32293

*C-5M — Bad Calibration, Data No Good

CALC	Reynolds	7/3/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 03 BOEING AIRPLANE COMPANY	Vol II 2-80085 PAGE 36-287
CHECK						
APPD						
APPD						

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TIME SEC.	3-2	7-2	3-7	3-3	7-3	3-4	7-4
	T-10	T-11	C-4M	T-12	T-13	T-14	T-15
	-----DEGREES FAHRENHEIT-----						
239.98-	63.30	63.72	62.87	63.06	63.98	72.32	72.64
225.07-	63.30	72.91	62.87	72.32	63.98	63.08	72.64
210.14-	100.2	100.4	99.96	90.83	91.47	184.8	198.5
195.22-	198.6	212.2	247.6	240.4	225.8	254.3	281.6
180.30-	219.4	239.8	282.4	310.0	280.9	282.2	330.1
165.37-	233.3	253.6	296.4	344.8	301.5	310.0	356.6
150.46-	240.2	253.6	310.3	368.9	336.0	323.9	374.0
135.53-	261.0	281.2	357.6	409.7	367.1	323.9	368.2
120.61-	274.9	301.9	386.8	438.8	395.9	330.8	385.6
105.69-	274.9	301.9	381.0	444.6	401.6	344.8	403.0
90.76-	281.8	308.8	386.8	462.0	413.2	351.4	408.8
75.85-	295.7	322.6	398.5	467.9	424.7	363.1	420.4
60.92-	302.6	329.6	416.0	485.3	436.2	374.7	443.5
46.00-	302.6	329.6	421.8	497.0	447.8	380.5	449.3
31.08-	309.6	343.4	433.5	502.8	447.8	392.2	466.7
16.15-	316.5	350.2	439.3	514.4	453.5	398.0	460.9
1.24-	330.4	361.8	456.8	526.1	482.3	409.6	489.9
13.69	330.4	361.8	456.8	537.7	493.9	427.1	507.3
28.61	330.4	373.4	474.3	555.2	505.4	427.1	507.3
43.53	337.3	367.6	468.5	555.2	493.9	421.3	513.1
58.46	344.3	373.4	474.3	549.4	488.1	432.9	513.1
73.37	344.3	379.1	486.0	561.0	493.9	427.1	513.1
88.30	351.0	379.1	491.8	578.5	516.9	427.1	513.1
103.22	351.0	384.9	503.5	584.3	534.2	427.1	513.1
118.14	362.6	396.5	515.2	595.9	534.2	456.2	547.9
133.07	356.8	390.7	497.7	584.3	522.7	456.2	542.1
147.98	356.8	384.9	497.7	578.5	522.7	456.2	547.9
150.98	356.8	396.5	515.2	584.3	534.2	479.5	571.1
156.94	391.6	425.4	544.3	622.8	568.8	549.3	668.7
162.91	478.7	529.4	655.5	734.1	655.6	638.7	763.7
168.88	605.9	667.3	804.0	893.4	797.2	723.5	845.7
174.85	706.3	783.1	940.1	1028.	921.9	787.1	915.9
180.81	796.2	883.8	1034.	1138.	1025.	868.2	1006.
186.78	861.6	973.6	1135.	1232.	1106.	948.6	1102.
192.75	931.8	1056.	1238.	1337.	1204.	1018.	1168.
198.72	1012.	1151.	1321.	1417.	1291.	1081.	1233.
204.68	1112.	1262.	1446.	1535.	1394.	1176.	1333.
210.65	1220.	1383.	1576.	1663.	1507.	1269.	1426.
225.59	1459.	1641.	1841.	1920.	1751.	1501.	1662.
240.50	1697.	1909.	2111.	2162.	1983.	1735.	1902.

06/21/1				REVISER	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 COND. NO. 02	SPEC. 0372 RUN 03	001 II
CALC								
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APR								
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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-11M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
257.42	1971.	2177.	2306.	2419.	2242.	1967.	2144.
278.30	2200.	2398.	2631.	2646.	2474.	2181.	2350.
293.23	2255.	2460.	2690.	2693.	2524.	2216.	2396.
308.15	2243.	2425.	2670.	2682.	2517.	2216.	2393.
323.07	2232.	2418.	2659.	2666.	2501.	2193.	2365.
326.06	2243.	2414.	2647.	2670.	2493.	2181.	2365.
328.04	2224.	2406.	2647.	2658.	2493.	2181.	2361.
342.97	2158.	2328.	2564.	2583.	2416.	2099.	2268.
357.89	2052.	2204.	2455.	2486.	2323.	2002.	2190.
360.87	2029.	2193.	2431.	2466.	2308.	1986.	2175.
390.71	1819.	1960.	2216.	2267.	2119.	1822.	1992.
420.56	1651.	1759.	2021.	2080.	1933.	1641.	1813.
450.41	1463.	1565.	1837.	1903.	1751.	1453.	1624.
480.25	1353.	1449.	1720.	1794.	1646.	1364.	1535.
510.09	1248.	1316.	1610.	1688.	1545.	1269.	1448.
539.93	1201.	1262.	1563.	1633.	1490.	1213.	1395.
569.78	1164.	1202.	1516.	1586.	1455.	1176.	1356.
599.63	1178.	1230.	1542.	1612.	1477.	1185.	1369.
629.47	1253.	1307.	1618.	1684.	1545.	1250.	1448.
659.31	1432.	1544.	1829.	1883.	1722.	1435.	1632.
689.15	1532.	1662.	1942.	1994.	1837.	1603.	1789.

06/21/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EVA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 03 BOEING AIRPLANE COMPANY	Vol II
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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
DEGREES FAHRENHEIT							
239.98-	RDTL	BDCLB	53.68	72.58	74.31	74.10	81.49
225.07-	91.28	BDCLB	62.94	81.81	74.31	76.81	62.94
210.14-	108.7	BDCLB	81.47	81.81	77.01	76.81	72.21
195.22-	315.8	BDCLB	233.6	108.5	92.74	82.15	90.75
180.30-	329.6	BDCLB	303.2	150.0	124.0	89.98	125.0
165.37-	281.2	BDCLB	324.1	177.7	152.6	100.4	150.0
150.46-	402.3	BDCLB	351.7	212.4	148.8	113.5	177.8
135.53-	315.8	BDCLB	386.6	233.2	214.7	123.9	205.7
120.61-	384.9	BDCLB	415.8	260.9	237.9	137.0	226.6
105.69-	465.9	BDCLB	421.6	295.6	265.8	150.0	254.5
90.76-	367.6	BDCLB	433.3	323.3	290.1	163.0	282.3
75.85-	361.8	BDCLB	444.9	350.9	314.3	178.5	310.2
60.92-	379.1	BDCLB	462.4	374.1	333.1	191.5	324.1
46.00-	477.4	BDCLB	479.9	391.5	351.9	207.0	338.0
31.08-	419.6	BDCLB	485.7	408.9	373.4	225.2	357.5
16.15-	408.0	BDCLB	491.6	426.3	392.0	235.6	375.0
1.24-	442.7	BDCLB	503.2	443.7	405.3	248.5	392.5
13.69	523.6	BDCLB	514.9	461.1	421.2	264.1	404.1
28.61	460.1	BDCLB	526.5	478.6	434.5	274.5	421.6
43.53	489.0	BDCLB	532.4	490.2	447.8	287.7	433.3
58.46	506.3	BDCLB	538.2	501.8	463.7	298.5	444.9
73.37	442.7	BDCLB	538.2	519.2	471.7	309.3	462.4
88.30	483.2	BDCLB	549.8	525.0	482.1	320.1	468.2
103.22	558.3	BDCLB	561.5	542.4	492.5	328.2	479.9
118.14	506.3	BDCLB	573.2	548.2	505.6	339.0	491.5
133.07	465.9	BDCLB	573.2	565.6	516.1	347.1	503.2
147.98	465.9	BDCLB	567.3	577.2	526.5	357.9	514.9
150.98	500.5	BDCLB	573.2	583.0	529.1	360.6	526.5
156.94	477.4	BDCLB	602.1	583.0	534.3	366.0	514.9
162.91	688.4	BDCLB	671.1	594.6	536.9	371.3	526.5
168.88	883.8	BDCLB	813.6	594.6	544.8	376.7	538.2
174.85	923.8	BDCLB	944.6	600.4	555.2	382.0	544.0
180.81	973.7	BDCLB	1053.	616.2	565.5	384.7	561.5
186.78	1118.	BDCLB	1135.	632.1	580.8	392.6	579.0
192.75	1197.	BDCLB	1238.	642.6	596.0	398.0	607.4
198.72	1257.	BDCLB	1325.	669.1	616.3	403.3	633.9
204.68	1401.	BDCLB	1427.	690.2	641.8	408.6	671.1
210.65	1510.	BDCLB	1541.	716.6	669.7	416.6	708.2
225.59	1809.	BDCLB	1800.	795.8	756.1	437.9	833.8
240.50	2022.	BDCLB	2039.	901.3	865.4	464.5	999.9

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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
	-----DEGREES FAHRENHEIT-----						
257.42	BDTL	BDCLB	BDTL	BDTL	1009.	503.9	BDTL
278.30	2553.	BDCLB	2559.	1261.	1206.	569.1	1498.
293.23	2600.	BDCLB	2610.	1405.	1323.	627.7	1647.
308.15	2592.	BDCLB	2614.	1515.	1422.	696.5	1749.
323.07	2573.	BDCLB	2602.	1582.	1498.	770.4	1795.
326.06	2565.	BDCLB	2598.	1595.	1511.	783.1	1800.
328.04	2561.	BDCLB	2590.	1599.	1519.	790.8	1808.
342.97	2476.	BDCLB	2520.	1637.	1561.	857.0	1816.
357.89	2383.	BDCLB	2422.	1658.	1582.	915.4	1816.
360.87	2363.	BDCLB	2402.	1663.	1584.	923.0	1816.
390.71	2154.	BDCLB	2215.	1637.	1576.	988.4	1749.
420.56	1968.	BDCLB	2043.	1591.	1537.	1014.	1668.
450.48	1767.	BDCLB	1865.	1536.	1477.	1014.	1575.
480.25	1675.	BDCLB	1762.	1471.	1420.	998.5	1494.
510.09	1569.	BDCLB	1660.	1414.	1368.	978.3	1432.
539.93	1540.	BDCLB	1605.	1374.	1321.	960.7	1374.
569.78	1441.	BDCLB	1567.	1343.	1284.	940.6	1329.
599.63	1515.	BDCLB	1575.	1320.	1262.	925.5	1306.
629.47	1578.	BDCLB	1643.	1316.	1256.	917.9	1306.
659.31	1763.	BDCLB	1824.	1338.	1274.	917.9	1352.
689.15	1873.	BDCLB	1941.	1383.	1318.	923.0	1419.

CALC	06/21/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 03 BOEING AIRPLANE COMPANY	Vol II
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TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	8-5 T-18	4-6 T-19
239.98-	76.09	76.93	74.13
225.07-	76.09	76.93	76.84
210.14-	76.09	74.22	76.84
195.22-	76.09	76.93	76.84
180.30-	82.31	76.93	82.17
165.37-	87.52	82.25	84.78
150.46-	95.33	84.86	92.61
135.53-	103.1	90.07	97.83
120.61-	110.9	92.68	105.7
105.69-	118.8	100.5	113.5
90.76-	129.2	105.7	121.3
75.85-	139.6	113.5	129.1
60.92-	150.0	118.7	139.6
46.00-	160.3	126.5	150.0
31.08-	173.3	134.4	155.2
16.15-	183.6	139.6	165.6
1.24-	196.6	147.4	173.3
13.69	206.9	152.6	183.7
28.61	217.3	160.4	194.1
43.53	230.2	168.1	204.4
58.46	243.1	173.3	212.2
73.37	250.9	183.7	222.6
88.30	261.2	188.8	230.4
103.22	271.6	196.6	238.1
118.14	282.0	207.0	248.5
133.07	292.8	214.7	256.3
147.98	303.5	219.9	266.7
150.93	303.5	222.5	269.2
155.94	308.9	225.1	271.8
162.91	314.3	230.3	274.4
168.88	317.0	232.9	279.6
174.85	322.4	238.0	282.3
180.81	327.8	243.2	287.7
186.78	333.2	248.4	293.1
192.75	341.2	253.6	301.2
198.72	349.3	261.3	306.6
204.68	354.7	266.5	312.0
210.65	365.4	276.9	320.1
225.59	397.4	314.5	344.3
240.50	442.5	371.0	381.9

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TIME SEC.		
257.68	51	872.9
278.70	640	872.9
293.25	71	872.9
308.15	37	872.9
323.07	96	872.9
326.06	97	872.9
328.04	98	872.9
342.97	104	872.9
357.99	107	872.9
360.87	109	872.9
390.71	11	872.9
420.54	12	872.9
430.01	13	872.9
480.25	10	872.9
510.09	98	872.9
539.93	95	872.9
569.78	93	872.9
599.63	91	872.9
629.47	90	872.9
659.31	91	872.9
689.15	94	872.9

CALC	06/21/10
CHECK	1/6/11
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DATE	
LEADING EDGE TEST LT-5-617-2-1	
FWA NO. 05617	SPEC. 0372
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BOEING AIRPLANE COMPANY	

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TOLERANCE FOR OR THERMOCOUPLES = $\pm 165^{\circ}$ F.

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C_2H_4 , 1-20, 1-21, 1-22, 1-23	3-300 - 3-304
H_2O , 1-24, 1-25, 1-26, 1-27, 1-28, 1-29, 1-30, 1-31, 1-32, 1-33, 1-34, 1-35, 1-36, 1-37, 1-38, 1-39, 1-40, 1-41, 1-42, 1-43, 1-44, 1-45, 1-46, 1-47, 1-48, 1-49, 1-50, 1-51, 1-52, 1-53, 1-54, 1-55, 1-56, 1-57, 1-58, 1-59, 1-60, 1-61, 1-62, 1-63, 1-64, 1-65, 1-66, 1-67, 1-68, 1-69, 1-70, 1-71, 1-72, 1-73, 1-74, 1-75, 1-76, 1-77, 1-78, 1-79, 1-80, 1-81, 1-82, 1-83, 1-84, 1-85, 1-86, 1-87, 1-88, 1-89, 1-90, 1-91, 1-92, 1-93, 1-94, 1-95, 1-96, 1-97, 1-98, 1-99, 1-100	3-305 - 3-309

* These values for C-4M & C-5M were re-calculated on pages 3-310 to 3-314.

CALC	Reynolds	REYNOLDS RACOR MOTOR	LT-5-617-2-1	Vol. II
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TIME SEC.	3-2 T-10	1-2 T-11	3-7 T-12	3-3 T-12	7-3 T-13	3 T-14	7-1 T-15
	-----DEGREES FAHRENHEIT-----						
238.99-	72.47	70.42	BDCL 1	90.21	72.25	72.26	72.58
224.07-	72.47	79.87	BDCL 2	90.81	91.43	108.4	108.5
209.14-	125.1	116.0	BDCL 3	141.7	141.7	191.8	247.1
194.23-	163.9	178.5	BDCL 4	233.5	212.0	212.6	247.9
179.30-	219.4	228.3	BDCL 5	310.0	281.0	254.4	337.2
164.32-	212.5	221.1	BDCL 6	310.0	301.6	269.3	362.5
149.46-	212.5	221.1	BDCL 7	323.9	329.2	261.4	350.9
134.53-	240.2	263.9	BDCL 8	368.9	355.7	261.4	350.9
119.62-	254.1	271.0	BDCL 9	386.4	378.7	275.3	379.9
104.69-	275.0	292.3	BDCL 10	421.4	407.6	296.2	391.5
89.77-	275.0	306.5	BDCL 11	427.2	419.1	303.1	397.3
74.85-	295.9	299.4	BDCL 12	433.0	424.9	303.1	408.9
59.92-	295.9	313.7	BDCL 13	450.5	442.2	317.1	426.3
45.01-	302.7	327.9	BDCL 14	462.1	453.7	331.0	449.6
30.08-	302.7	320.8	BDCL 15	467.9	465.3	331.0	443.8
15.16-	316.6	335.0	BDCL 16	479.6	471.0	351.6	461.2
.24-	309.7	335.0	BDCL 17	485.4	482.6	351.6	472.8
14.69	316.6	342.1	BDCL 18	497.0	485.3	351.6	467.0
29.60	323.6	342.1	BDCL 19	497.0	485.3	357.4	494.4
44.53	323.6	342.1	BDCL 20	502.9	499.9	363.2	490.2
59.45	330.5	349.2	BDCL 21	502.9	499.9	363.2	490.2
74.37	337.5	361.3	BDCL 22	514.5	511.4	369.0	501.8
89.30	344.4	355.3	BDCL 23	514.5	511.4	380.7	519.2
104.21	344.4	367.2	BDCL 24	520.3	511.4	386.5	530.8
119.14	344.4	367.2	BDCL 25	526.2	517.2	380.7	519.2
134.06	344.4	367.2	BDCL 26	532.0	522.9	380.7	525.0
148.98	344.4	367.2	BDCL 27	543.6	534.5	392.3	530.8
150.98	351.1	373.2	BDCL 28	549.5	540.2	409.8	559.8
156.94	415.0	438.7	BDCL 29	622.9	592.2	509.9	690.2
162.91	508.0	539.9	BDCL 30	744.6	703.1	596.2	769.5
166.88	600.9	648.3	BDCL 31	838.3	812.7	600.2	846.2
174.85	680.2	745.9	BDCL 32	974.0	912.4	723.9	926.4
180.81	754.3	831.0	BDCL 33	1071.0	1002.0	776.9	986.6
186.78	831.9	887.6	BDCL 34	1162.0	1083.0	858.6	1083.0
192.75	922.2	975.0	BDCL 35	1278.0	1182.0	914.0	1150.0
198.72	987.5	1035.0	BDCL 36	1360.0	1260.0	989.4	1229.0
204.68	1084.0	1143.0	BDCL 37	1484.0	1364.0	1081.0	1325.0
210.65	1188.0	1272.0	BDCL 38	1599.0	1473.0	1186.0	1440.0
225.59	1424.0	1527.0	BDCL 39	1879.0	1722.0	1409.0	1659.0
240.50	1656.0	1816.0	BDCL 40	2135.0	1973.0	1646.0	1911.0

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CALC	06/21/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 01 BOEING AIRPLANE COMPANY	Vol II 12-3000 PAGE 1.00 3-295
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TIME SEC.	5-2 T-10	7-2 T-11	5-7 C-4M	5-3 T-12	7-3 T-13	5-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
255.45	1880.	2072.	BDCLR	2396.	2205.	1868.	2114.
270.35	2116.	2351.	BDCLR	2635.	2437.	2073.	2316.
285.26	2174.	2419.	BDCLR	2706.	2510.	2120.	2375.
300.20	2233.	2479.	BDCLR	2753.	2564.	2163.	2421.
315.11	2221.	2467.	BDCLR	2737.	2553.	2120.	2378.
330.03	2178.	2411.	BDCLR	2694.	2518.	2093.	2347.
344.96	2092.	2319.	BDCLR	2607.	2429.	2003.	2258.
359.87	1991.	2199.	BDCLR	2514.	2348.	1925.	2176.
389.72	1807.	1988.	BDCLR	2314.	2162.	1744.	1997.
419.57	1626.	1778.	BDCLR	2123.	1964.	1566.	1822.
449.42	1353.	1378.	BDCLR	1847.	1739.	1365.	1654.
479.25	1349.	1410.	BDCLR	1814.	1693.	1283.	1566.
509.09	1262.	1314.	BDCLR	1709.	1596.	1195.	1449.
538.94	1207.	1229.	BDCLR	1642.	1529.	1158.	1414.
568.79	1165.	1162.	BDCLR	1608.	1495.	1115.	1370.
598.64	1189.	1181.	BDCLR	1612.	1487.	1130.	1387.
628.47	1253.	1267.	BDCLR	1682.	1563.	1200.	1458.
658.31	1428.	1451.	BDCLR	1896.	1748.	1387.	1637.
688.16	1529.	1635.	BDCLR	2022.	1874.	1485.	1739.
718.01	1567.	1674.	BDCLR	2061.	1910.	1525.	1768.
747.86	1575.	1704.	BDCLR	2061.	1910.	1480.	1722.
777.69	1584.	1704.	BDCLR	2065.	1918.	1476.	1726.
807.53	1575.	1683.	BDCLR	2053.	1913.	1480.	1730.
809.53	1571.	1678.	BDCLR	2053.	1913.	1480.	1722.
815.50	1575.	1678.	BDCLR	2049.	1913.	1471.	1722.
821.47	1563.	1674.	BDCLR	2049.	1910.	1476.	1713.
827.43	1542.	1652.	BDCLR	2033.	1902.	1462.	1713.
833.40	1537.	1648.	BDCLR	2029.	1890.	1360.	1616.
835.40	1520.	1618.	BDCLR	2022.	1878.	1320.	1595.
837.33	1508.	1596.	BDCLR	2014.	1866.	1293.	1570.
839.37	1490.	1574.	BDCLR	2006.	1862.	1278.	1578.
841.37	1482.	1544.	BDCLR	1994.	1854.	1288.	1597.
843.35	1482.	1535.	BDCLR	1998.	1854.	1301.	1591.
845.34	1490.	1544.	BDCLR	2006.	1862.	1320.	1595.
847.34	1504.	1557.	BDCLR	2022.	1870.	1324.	1604.
849.32	1520.	1561.	BDCLR	2029.	1882.	1320.	1599.
851.30	1516.	1570.	BDCLR	2029.	1882.	1333.	1612.
853.30	1529.	1574.	BDCLR	2037.	1882.	1333.	1612.
855.29	1525.	1583.	BDCLR	2037.	1886.	1342.	1625.
857.27	1537.	1583.	BDCLR	2041.	1894.	1374.	1663.

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TIME SEC.	3-1 T-11	3-2 T-12	3-3 T-13	3-4 T-14	3-5 T-15	3-6 T-16	3-7 T-17
	-----DEGREES FAHRENHEIT-----						
859.27	1601.	1601.	BDCLR	2111.	1942.	1440.	1730.
861.26	1609.	1609.	BDCLR	2166.	1992.	1498.	1798.
863.24	1719.	1719.	BDCLR	2225.	2046.	1566.	1866.
865.24	1791.	1791.	BDCLR	2299.	2100.	1642.	1947.
867.23	1808.	1808.	BDCLR	2369.	2166.	1685.	1974.
869.21	1905.	1905.	BDCLR	2416.	2205.	1706.	1978.
871.21	1933.	1933.	BDCLR	2443.	2236.	1710.	1993.
873.20	1960.	1960.	BDCLR	2482.	2263.	1727.	2001.
875.18	1980.	1980.	BDCLR	2502.	2286.	1748.	2017.
877.17	1990.	1990.	BDCLR	2517.	2302.	1761.	2036.
879.17	2003.	2003.	BDCLR	2533.	2313.	1791.	2059.
881.15	2042.	2042.	BDCLR	2560.	2344.	1815.	2093.
883.14	2077.	2077.	BDCLR	2592.	2379.	1831.	2102.
885.14	2106.	2106.	BDCLR	2615.	2398.	1852.	2110.
887.12	2112.	2112.	BDCLR	2635.	2414.	1848.	2106.
889.11	2135.	2135.	BDCLR	2651.	2437.	1852.	2106.
891.11	2147.	2147.	BDCLR	2666.	2445.	1852.	2106.
893.09	2159.	2159.	BDCLR	2674.	2456.	1852.	2110.
895.08	2170.	2170.	BDCLR	2686.	2468.	1844.	2110.
897.08	2176.	2176.	BDCLR	2694.	2472.	1844.	2110.
899.06	2182.	2182.	BDCLR	2698.	2476.	1856.	2118.
905.03	2209.	2209.	BDCLR	2725.	2499.	1864.	2122.
911.00	2238.	2238.	BDCLR	2749.	2522.	1860.	2114.
916.97	2217.	2217.	BDCLR	2725.	2510.	1848.	2106.
922.94	2198.	2198.	BDCLR	2710.	2495.	1852.	2114.
928.91	2182.	2182.	BDCLR	2694.	2487.	1852.	2118.
934.88	2128.	2128.	BDCLR	2655.	2445.	1856.	2110.
940.85	2108.	2108.	BDCLR	2639.	2433.	1860.	2126.
946.82	2106.	2106.	BDCLR	2631.	2429.	1835.	2106.
952.78	2104.	2104.	BDCLR	2635.	2433.	1848.	2102.
958.75	2096.	2096.	BDCLR	2631.	2429.	1827.	2090.
964.72	2077.	2077.	BDCLR	2611.	2414.	1799.	2059.
970.69	2042.	2042.	BDCLR	2580.	2379.	1778.	2032.
976.65	2011.	2011.	BDCLR	2541.	2352.	1736.	2009.
982.62	1995.	1995.	BDCLR	2517.	2329.	1719.	1997.
988.59	1952.	1952.	BDCLR	2486.	2290.	1693.	1982.
994.56	1926.	1926.	BDCLR	2467.	2267.	1693.	1992.
1000.52	1933.	1933.	BDCLR	2471.	2274.	1702.	1974.
1006.49	1921.	1921.	BDCLR	2451.	2255.	1676.	1954.
1012.46	1925.	1925.	BDCLR	2451.	2251.	1676.	1958.

CALC	06/21/1	DATE		LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RLIN 001 BOEING AIRPLANE COMPANY	Vol II
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TIME SEC.	3-2 T-10	7-2 T-11	5-7 C-44	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
1018.43	1917.	2096.	BDCLR	2459.	2251.	1663.	1947.
1020.43	1921.	2092.	BDCLR	2455.	2247.	1668.	1947.
1050.26	1893.	2048.	BDCLR	2412.	2216.	1625.	1911.
1080.11	1864.	2028.	BDCLR	2400.	2209.	1659.	1947.
1109.96	1824.	1960.	BDCLR	2365.	2209.	1655.	1958.
1139.81	1852.	2016.	BDCLR	2396.	2220.	1638.	1931.
1169.65	1897.	2064.	BDCLR	2435.	2244.	1655.	1954.
1199.49	1968.	2136.	BDCLR	2502.	2305.	1748.	2032.
1229.33	2042.	2211.	BDCLR	2584.	2367.	1823.	2098.
1259.18	2077.	2243.	BDCLR	2623.	2421.	1909.	2188.
1289.03	2128.	2291.	BDCLR	2670.	2468.	1956.	2219.
1318.87	2131.	2291.	BDCLR	2670.	2472.	1956.	2231.
1348.70	2128.	2291.	BDCLR	2662.	2468.	1944.	2211.
1378.55	2128.	2287.	BDCLR	2666.	2468.	1944.	2215.
1408.40	2124.	2287.	BDCLR	2666.	2464.	1936.	2215.
1438.25	2131.	2295.	BDCLR	2674.	2472.	1936.	2203.
1440.23	2128.	2287.	BDCLR	2678.	2472.	1936.	2199.
1455.15	2205.	2363.	BDCLR	2721.	2553.	2222.	2472.
1470.08	2202.	2367.	BDCLR	2721.	2568.	2190.	2433.
1484.99	2209.	2371.	BDCLR	2729.	2564.	2163.	2394.
1499.92	2213.	2367.	BDCLR	2729.	2568.	2179.	2406.
1514.84	2205.	2367.	BDCLR	2725.	2568.	2175.	2398.
1529.76	2213.	2351.	BDCLR	2729.	2564.	2167.	2398.
1544.69	2217.	2359.	BDCLR	2753.	2572.	2171.	2406.
1559.60	2209.	2359.	BDCLR	2741.	2561.	2163.	2394.
1589.45	2213.	2359.	BDCLR	2765.	2564.	2171.	2398.
1619.30	2182.	2331.	BDCLR	2753.	2553.	2147.	2378.
1649.14	2170.	2311.	BDCLR	2721.	2530.	2120.	2371.
1678.98	2143.	2295.	BDCLR	2702.	2506.	2108.	2339.
1708.82	2104.	2247.	BDCLR	2643.	2464.	2081.	2308.
1738.67	2057.	2191.	BDCLR	2588.	2421.	2038.	2269.
1768.52	1952.	2092.	BDCLR	2494.	2336.	1956.	2192.
1798.36	1860.	1976.	BDCLR	2385.	2232.	1844.	2071.
1828.20	1724.	1828.	BDCLR	2240.	2100.	1706.	1931.
1858.04	1580.	1661.	BDCLR	2096.	1965.	1574.	1806.
1887.89	1473.	1557.	BDCLR	1959.	1842.	1445.	1671.
1917.74	1281.	1318.	BDCLR	1752.	1651.	1288.	1519.
1947.58	1103.	1089.	BDCLR	1536.	1451.	1125.	1352.
1977.42	932.3	944.1	BDCLR	1324.	1274.	924.0	1150.
2007.26	717.3	718.8	BDCLR	1038.	1031.	697.4	926.4

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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
2037.11	519.6	539.9	BDCLB	823.1	827.1	514.7	711.3
2066.96	337.5	391.0	BDCLB	617.6	624.4	344.9	501.8
2096.80	240.2	306.5	BDCLB	485.4	505.6	261.4	385.7
2126.64	184.7	306.5	BDCLB	409.7	419.1	198.7	309.5
2156.48	156.9	306.5	BDCLB	330.9	349.9	170.9	260.9
2186.33	156.9	285.2	BDCLB	303.1	315.4	170.9	240.1

CALC	08/21/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 BOEING AIRPLANE COMPANY	Vol II
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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
	-----DEGREES FAHRENHEIT-----						
238.99-	BDCLB	BDCLB	90.60	108.6	118.7	175.9	108.3
224.07-	BDCLB	BDCLB	90.60	108.6	118.7	175.9	116.6
209.14-	BDCLB	BDCLB	108.3	108.6	118.7	175.9	116.6
194.23-	BDCLB	BDCLB	150.0	116.9	121.3	175.9	116.6
179.30-	BDCLB	BDCLB	198.9	141.7	131.8	181.1	125.0
164.38-	BDCLB	BDCLB	233.8	156.9	152.6	183.7	141.7
149.46-	BDCLB	BDCLB	261.7	198.4	186.3	186.3	163.9
134.53-	BDCLB	BDCLB	282.6	233.0	212.2	194.0	198.8
119.62-	BDCLB	BDCLB	303.6	246.8	235.5	199.2	205.7
104.69-	BDCLB	BDCLB	331.5	267.6	253.6	204.4	226.7
89.77-	BDCLB	BDCLB	352.0	288.3	269.2	209.6	240.6
74.85-	BDCLB	BDCLB	363.7	316.0	287.6	214.8	254.6
59.92-	BDCLB	BDCLB	375.4	329.8	303.7	222.5	268.5
45.01-	BDCLB	BDCLB	392.9	350.5	322.6	230.3	296.4
30.08-	BDCLB	BDCLB	398.8	367.8	338.8	238.1	317.3
15.16-	BDCLB	BDCLB	404.6	385.2	357.6	248.4	338.2
.24-	BDCLB	BDCLB	410.5	402.5	373.7	256.2	351.8
14.69	BDCLB	BDCLB	416.3	414.1	387.0	264.0	363.4
29.60	BDCLB	BDCLB	433.8	431.5	400.3	274.4	390.9
44.53	BDCLB	BDCLB	433.8	443.1	416.3	279.5	392.6
59.45	BDCLB	BDCLB	445.5	454.6	426.9	287.6	404.3
74.37	BDCLB	BDCLB	445.5	472.0	440.2	298.4	415.9
89.30	BDCLB	BDCLB	457.2	483.6	450.9	311.9	421.8
104.21	BDCLB	BDCLB	463.0	500.9	464.2	322.6	439.3
119.14	BDCLB	BDCLB	468.9	506.7	472.1	330.7	445.1
134.06	BDCLB	BDCLB	468.9	518.3	482.6	338.8	450.9
148.98	BDCLB	BDCLB	468.9	524.1	493.0	344.2	462.6
150.98	BDCLB	BDCLB	474.7	524.1	493.0	344.2	468.4
156.94	BDCLB	BDCLB	486.4	529.9	495.7	349.6	462.6
162.91	BDCLB	BDCLB	515.6	535.7	503.5	352.3	468.4
168.88	BDCLB	BDCLB	562.3	541.4	506.1	357.7	480.1
174.85	BDCLB	BDCLB	629.5	553.0	516.6	363.1	491.8
180.81	BDCLB	BDCLB	704.0	564.6	527.0	365.8	509.3
186.78	BDCLB	BDCLB	789.1	582.0	542.7	371.1	526.8
192.75	BDCLB	BDCLB	880.5	593.5	561.0	376.5	544.3
198.72	BDCLB	BDCLB	981.4	620.4	581.4	381.8	579.3
204.68	BDCLB	BDCLB	1079.	641.5	606.8	389.8	613.0
210.65	BDCLB	BDCLB	1207.	673.1	634.8	395.1	650.2
225.59	BDCLB	BDCLB	1531.	757.4	729.0	413.7	788.2
240.50	BDCLB	BDCLB	1823.	864.6	846.0	435.0	960.1

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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
-----DEGREES FAHRENHEIT-----							
255.42	BDCLR	BDCLB	2101.	1004.	984.9	459.9	1173.
270.35	PDCLR	BDCLB	2360.	1171.	1141.	493.1	1410.
285.26	BDCLR	BDCLB	2457.	1331.	1281.	537.6	1606.
300.20	BDCLR	BDCLB	2512.	1464.	1398.	599.3	1729.
315.11	BDCLR	BDCLB	2520.	1558.	1490.	662.9	1805.
330.03	BDCLR	BDCLB	2497.	1621.	1552.	731.6	1841.
344.96	BDCLR	BDCLB	2418.	1659.	1589.	790.2	1845.
359.87	BDCLR	BDCLB	2336.	1668.	1607.	841.1	1833.
389.72	BDCLB	BDCLB	2172.	1659.	1600.	907.2	1771.
419.57	BDCLB	BDCLB	2003.	1613.	1558.	927.3	1682.
449.42	BDCLR	BDCLB	1786.	1554.	1495.	922.2	1584.
479.25	BDCLB	BDCLB	1735.	1486.	1440.	912.2	1504.
509.09	BDCLR	BDCLB	1650.	1433.	1382.	889.4	1442.
538.94	BDCLR	BDCLB	1595.	1389.	1338.	871.6	1384.
568.79	BDCLR	BDCLB	1548.	1354.	1301.	864.0	1344.
598.64	BDCLR	BDCLB	1518.	1336.	1278.	851.2	1316.
628.47	PDCLR	BDCLB	1552.	1327.	1271.	848.7	1316.
658.31	PDCLR	BDCLB	1692.	1349.	1296.	851.2	1357.
688.16	BDCLR	BDCLB	1839.	1398.	1343.	864.0	1433.
718.01	BDCLB	BDCLB	1884.	1446.	1388.	881.8	1486.
747.86	BDCLB	BDCLB	1896.	1486.	1424.	909.7	1521.
777.69	BDCLR	BDCLB	1904.	1516.	1453.	939.8	1542.
807.53	BDCLR	BDCLB	1917.	1546.	1477.	970.0	1563.
809.53	PDCLB	BDCLB	1913.	1550.	1482.	972.5	1567.
815.50	BDCLR	BDCLB	1904.	1558.	1484.	980.1	1567.
821.47	BDCLR	BDCLB	1904.	1562.	1490.	990.1	1567.
827.43	BDCLR	BDCLB	1888.	1567.	1495.	992.6	1567.
833.40	BDCLR	BDCLB	1888.	1571.	1498.	997.7	1572.
835.40	BDCLR	BDCLB	1876.	1571.	1498.	1000.	1576.
837.38	BDCLR	BDCLB	1868.	1571.	1500.	1003.	1572.
839.37	BDCLR	BDCLB	1855.	1575.	1500.	1005.	1572.
841.37	BDCLB	BDCLB	1843.	1575.	1503.	1005.	1572.
843.35	BDCLR	BDCLB	1839.	1575.	1503.	1008.	1567.
845.34	BDCLR	BDCLB	1831.	1575.	1505.	1008.	1572.
847.34	BDCLR	BDCLB	1835.	1579.	1505.	1010.	1567.
849.32	BDCLR	BDCLB	1839.	1584.	1508.	1013.	1572.
851.30	BDCLR	BDCLB	1847.	1584.	1511.	1013.	1572.
853.30	BDCLR	BDCLB	1847.	1584.	1513.	1015.	1567.
855.29	BDCLB	BDCLB	1847.	1584.	1513.	1018.	1567.
857.27	BDCLR	BDCLB	1851.	1592.	1513.	1018.	1572.

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-----DEGREES FAHRENHEIT-----							
859.27	BDCLB	BDCLB	1864.	1596.	1518.	1018.	1572.
861.26	BDCLB	BDCLB	1896.	1596.	1526.	1020.	1590.
863.24	BDCLB	BDCLB	1936.	1600.	1534.	1023.	1589.
865.24	BDCLB	BDCLB	1972.	1605.	1539.	1025.	1597.
867.23	BDCLB	BDCLB	2027.	1609.	1547.	1025.	1610.
869.21	BDCLB	BDCLB	2074.	1621.	1558.	1028.	1627.
871.21	BDCLB	BDCLB	2113.	1626.	1566.	1030.	1640.
873.20	BDCLB	BDCLB	2152.	1634.	1576.	1033.	1652.
875.18	BDCLB	BDCLB	2175.	1647.	1584.	1038.	1669.
877.17	BDCLB	BDCLB	2203.	1655.	1592.	1038.	1678.
879.17	BDCLB	BDCLB	2222.	1651.	1602.	1040.	1691.
881.15	BDCLB	BDCLB	2238.	1668.	1613.	1043.	1708.
883.14	BDCLB	BDCLB	2269.	1680.	1620.	1048.	1720.
885.14	BDCLB	BDCLB	2293.	1693.	1631.	1048.	1737.
887.12	BDCLB	BDCLB	2309.	1702.	1641.	1053.	1754.
889.11	BDCLB	BDCLB	2328.	1710.	1652.	1055.	1767.
891.11	BDCLB	BDCLB	2340.	1727.	1662.	1061.	1775.
893.09	BDCLB	BDCLB	2352.	1735.	1670.	1063.	1792.
895.08	BDCLB	BDCLB	2360.	1744.	1683.	1066.	1805.
897.08	BDCLB	BDCLB	2367.	1756.	1691.	1068.	1817.
899.06	BDCLB	BDCLB	2379.	1765.	1699.	1071.	1825.
905.03	BDCLB	BDCLB	2410.	1790.	1726.	1083.	1857.
911.00	BDCLB	BDCLB	2430.	1818.	1748.	1093.	1882.
916.97	BDCLB	BDCLB	2434.	1843.	1770.	1106.	1902.
922.94	BDCLB	BDCLB	2422.	1859.	1789.	1116.	1918.
928.91	BDCLB	BDCLB	2414.	1879.	1803.	1131.	1927.
934.88	BDCLB	BDCLB	2399.	1891.	1817.	1141.	1934.
940.85	BDCLB	BDCLB	2379.	1903.	1825.	1149.	1938.
946.82	BDCLB	BDCLB	2375.	1911.	1836.	1157.	1942.
952.78	BDCLB	BDCLB	2371.	1915.	1844.	1167.	1946.
958.75	BDCLB	BDCLB	2375.	1923.	1852.	1174.	1954.
964.72	BDCLB	BDCLB	2360.	1931.	1855.	1180.	1954.
970.69	BDCLB	BDCLB	2336.	1931.	1858.	1192.	1946.
976.65	BDCLB	BDCLB	2324.	1935.	1861.	1195.	1942.
982.62	BDCLB	BDCLB	2297.	1939.	1858.	1202.	1938.
988.59	BDCLB	BDCLB	2277.	1935.	1855.	1210.	1927.
994.56	BDCLB	BDCLB	2258.	1931.	1855.	1215.	1923.
1000.52	BDCLB	BDCLB	2250.	1931.	1855.	1218.	1918.
1006.49	BDCLB	BDCLB	2242.	1927.	1850.	1225.	1914.
1012.46	BDCLB	BDCLB	2238.	1927.	1847.	1230.	1906.

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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
	-----DEGREES FAHRENHEIT-----						
1018.43	BDCLA	BDCLB	2226.	1923.	1847.	1235.	1902.
1020.43	BDCLA	BDCLB	2230.	1919.	1847.	1235.	1902.
1050.26	BDCLA	BDCLB	2199.	1907.	1839.	1253.	1982.
1080.11	BDCLA	BDCLB	2195.	1903.	1830.	1263.	1978.
1109.94	BDCLA	BDCLB	2183.	1899.	1830.	1268.	1974.
1139.81	BDCLA	BDCLB	2195.	1907.	1836.	1279.	1978.
1169.65	BDCLA	BDCLB	2226.	1919.	1847.	1289.	1990.
1199.48	BDCLA	BDCLB	2273.	1939.	1871.	1304.	1914.
1229.33	BDCLA	BDCLB	2348.	1966.	1902.	1322.	1954.
1259.18	BDCLA	BDCLB	2399.	2005.	1938.	1346.	1997.
1289.03	BDCLA	BDCLB	2450.	2040.	1978.	1375.	2032.
1318.87	BDCLA	BDCLB	2465.	2067.	2009.	1404.	2060.
1348.70	BDCLA	BDCLB	2465.	2086.	2026.	1425.	2071.
1378.55	BDCLA	BDCLB	2465.	2102.	2040.	1451.	2079.
1408.40	BDCLA	BDCLB	2469.	2113.	2051.	1469.	2091.
1438.25	BDCLA	BDCLB	2469.	2129.	2063.	1490.	2103.
1440.23	BDCLA	BDCLB	2473.	2129.	2065.	1493.	2099.
1455.15	BDCLA	BDCLB	2555.	2137.	2077.	1498.	2126.
1470.08	BDCLA	BDCLB	2591.	2145.	2091.	1513.	2149.
1484.99	BDCLA	BDCLB	2610.	2152.	2094.	1529.	2157.
1499.92	BDCLB	BDCLB	2599.	2156.	2102.	1545.	2165.
1514.84	BDCLA	BDCLB	2622.	2168.	2111.	1558.	2173.
1529.76	BDCLA	BDCLB	2626.	2168.	2114.	1568.	2177.
1544.69	BDCLA	BDCLB	2630.	2176.	2123.	1568.	2181.
1559.60	BDCLA	BDCLB	2626.	2183.	2129.	1579.	2189.
1589.45	BDCLA	BDCLB	2630.	2187.	2138.	1589.	2192.
1619.30	BDCLA	BDCLB	2610.	2191.	2144.	1602.	2196.
1649.14	BDCLA	BDCLB	2591.	2191.	2141.	1610.	2192.
1678.98	BDCLA	BDCLB	2559.	2179.	2132.	1608.	2181.
1708.82	BDCLB	BDCLB	2528.	2168.	2120.	1608.	2157.
1738.67	BDCLB	BDCLB	2473.	2145.	2099.	1602.	2130.
1768.52	BDCLB	BDCLB	2399.	2125.	2068.	1589.	2095.
1798.36	BDCLA	BDCLB	2293.	2086.	2029.	1576.	2044.
1828.20	BDCLA	BDCLB	2160.	2032.	1975.	1555.	1977.
1858.04	BDCLB	BDCLB	2027.	1974.	1916.	1529.	1914.
1887.89	BDCLB	BDCLB	1904.	1911.	1855.	1500.	1837.
1917.74	BDCLB	BDCLB	1718.	1851.	1792.	1472.	1754.
1947.58	BDCLA	BDCLB	1509.	1777.	1721.	1440.	1665.
1977.42	BDCLB	BDCLB	1336.	1697.	1647.	1396.	1580.
2007.26	BDCLB	BDCLB	1089.	1609.	1566.	1346.	1490.

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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
	-----DEGREES FAHRENHEIT-----						
2037.11	BDCLB	BDCLB	865.4	1499.	1474.	1284.	1384.
2066.96	PDCLA	BDCLB	634.8	1389.	1372.	1205.	1284.
2096.80	BDCLA	BDCLB	492.2	1281.	1273.	1131.	1182.
2126.64	BDCLA	BDCLB	387.1	1157.	1172.	1040.	1087.
2156.48	BDCLB	BDCLB	317.5	1009.	1050.	947.4	980.3
2186.33	BDCLB	BDCLB	268.7	874.6	924.6	892.0	864.4

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TIME SEC.	4-5 T-17 ---DEGREES	8-5 T-18 FAHRENHEIT---	4-6 T-19
238.99-	170.7	178.5	155.2
224.07-	173.3	178.5	155.2
209.14-	170.7	178.5	155.2
194.23-	170.7	178.5	155.2
179.30-	170.7	178.5	155.2
164.38-	173.3	178.5	157.8
149.46-	175.9	181.1	160.4
134.53-	183.6	186.3	163.0
119.62-	186.2	188.9	168.2
104.69-	194.0	191.5	173.3
89.77-	199.1	196.6	181.1
74.85-	206.9	201.8	188.9
59.92-	214.6	204.4	196.7
45.01-	222.4	209.6	204.5
30.08-	230.2	214.8	214.8
15.16-	237.9	222.5	222.6
.24-	245.7	225.1	230.4
14.69	256.0	232.9	240.8
29.60	263.8	238.1	248.6
44.53	276.7	243.3	258.9
59.45	284.6	251.0	266.7
74.37	295.4	256.2	277.1
89.30	303.5	264.0	285.1
104.21	311.5	269.2	295.9
119.14	325.0	276.9	304.0
134.06	333.0	282.2	312.1
148.98	338.4	287.6	320.2
150.98	341.1	287.6	320.2
156.94	343.8	290.3	322.9
162.91	346.5	293.0	325.6
168.88	349.2	295.7	328.3
174.85	354.6	301.1	333.7
180.81	357.2	303.8	336.3
186.78	362.6	309.2	341.7
192.75	368.0	314.6	347.1
198.72	373.3	319.9	352.5
204.68	381.3	328.0	360.6
210.65	391.9	336.1	366.0
225.59	421.1	368.5	390.1
240.50	463.6	419.0	424.7

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TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	8-5 I-18	4-6 T-19
255.42	526.4	495.7	475.2
270.35	613.7	599.3	548.5
285.26	717.8	721.5	645.7
300.20	832.1	838.5	745.1
315.11	930.8	929.8	844.5
330.03	1009.	990.1	923.2
344.96	1059.	1023.	978.5
359.87	1089.	1038.	1016.
389.72	1109.	1030.	1044.
419.57	1096.	1000.	1039.
449.42	1066.	960.0	1014.
479.25	1029.	919.7	978.5
509.09	996.0	884.4	943.3
538.94	965.9	853.8	913.1
568.79	940.8	833.4	890.3
598.64	928.3	818.2	869.9
628.47	923.3	813.1	859.7
658.31	928.3	820.7	864.8
688.16	950.9	851.3	885.2
718.01	981.0	886.9	915.6
747.86	1014.	917.2	948.3
777.69	1044.	942.4	971.0
807.53	1071.	962.5	993.7
809.53	1074.	967.5	996.2
815.50	1079.	970.0	1001.
821.47	1081.	972.5	1004.
827.43	1086.	977.6	1011.
833.40	1094.	982.6	1014.
835.40	1094.	982.6	1014.
837.38	1094.	982.6	1014.
839.37	1096.	982.6	1014.
841.37	1099.	982.6	1016.
843.35	1099.	985.1	1016.
845.34	1096.	982.6	1016.
847.34	1101.	982.6	1016.
849.32	1104.	985.1	1016.
851.30	1104.	985.1	1016.
853.30	1104.	985.1	1016.
855.29	1104.	985.1	1014.
857.27	1107.	985.1	1014.

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TIME SEC.	4-5 T-17	8-5 T-18	4-6 T-19
	---DEGREES FAHRENHEIT---		
859.27	1109.	987.6	1014.
861.26	1109.	987.6	1014.
863.24	1109.	987.6	1014.
865.24	1114.	990.1	1014.
867.23	1117.	992.7	1016.
869.21	1119.	992.7	1016.
871.21	1122.	997.7	1016.
873.20	1124.	997.7	1019.
875.18	1129.	1000.	1016.
877.17	1134.	1005.	1019.
879.17	1139.	1013.	1021.
881.15	1139.	1015.	1024.
883.14	1147.	1018.	1026.
885.14	1155.	1025.	1029.
887.12	1157.	1030.	1031.
889.11	1160.	1033.	1034.
891.11	1167.	1038.	1036.
893.09	1175.	1045.	1039.
895.08	1183.	1048.	1041.
897.08	1185.	1056.	1047.
899.06	1190.	1061.	1049.
905.03	1210.	1076.	1059.
911.00	1228.	1096.	1069.
916.97	1246.	1106.	1079.
922.94	1259.	1121.	1092.
928.91	1276.	1131.	1099.
934.88	1287.	1141.	1107.
940.85	1297.	1152.	1117.
946.82	1307.	1159.	1125.
952.78	1312.	1162.	1130.
958.75	1317.	1167.	1138.
964.72	1328.	1172.	1143.
970.69	1331.	1174.	1148.
976.65	1336.	1177.	1153.
982.62	1341.	1182.	1158.
988.59	1346.	1185.	1160.
994.56	1346.	1185.	1160.
1000.52	1349.	1185.	1168.
1006.49	1351.	1187.	1168.
1012.46	1351.	1187.	1171.

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TIME SEC.	8-5 T-17	8-6 T-18	8-6 T-19
---DEGREES FAHRENHEIT---			
1018.43	1354.	1180.	1173.
1020.43	1354.	1180.	1173.
1050.26	1357.	1185.	1183.
1080.11	1365.	1202.	1188.
1109.96	1370.	1215.	1199.
1139.81	1375.	1225.	1211.
1149.65	1388.	1235.	1221.
1199.48	1401.	1251.	1238.
1229.33	1425.	1274.	1255.
1259.18	1448.	1299.	1280.
1289.03	1479.	1328.	1308.
1318.87	1508.	1354.	1334.
1348.70	1526.	1372.	1355.
1378.55	1545.	1388.	1374.
1408.40	1566.	1406.	1389.
1438.25	1579.	1425.	1410.
1440.23	1579.	1425.	1410.
1455.15	1592.	1438.	1421.
1470.08	1605.	1459.	1440.
1484.99	1623.	1475.	1473.
1499.92	1637.	1498.	1497.
1514.84	1644.	1514.	1514.
1529.76	1654.	1521.	1524.
1544.69	1660.	1534.	1547.
1559.60	1667.	1540.	1557.
1589.45	1678.	1553.	1570.
1619.30	1686.	1563.	1589.
1649.14	1691.	1566.	1599.
1678.98	1686.	1563.	1599.
1708.82	1683.	1563.	1599.
1738.67	1673.	1553.	1589.
1768.52	1660.	1540.	1578.
1798.36	1637.	1516.	1560.
1828.20	1605.	1482.	1528.
1858.04	1571.	1448.	1494.
1887.89	1532.	1414.	1458.
1917.74	1495.	1377.	1421.
1947.58	1453.	1336.	1376.
1977.42	1401.	1284.	1321.
2007.26	1346.	1235.	1270.

CALC	06/21/71	REVISED	DATE	LEADING EDGE TEST LT-5-417-2-1 EWA NO. 05617 COND. NO. 02 SPEC. 0372 RUM. 01	001 II 22-80-55 PAGE 02 3-308
CHECK	Stop 7/15/71				
APR					
APR					
BOEING AIRPLANE COMPANY					
CONTRACT NO.					

TIME SEC.	4-5 T-17 ---DEGREES	8-5 T-18 FAHRENHEIT---	4-6 T-19
2037.11	1274.	1167.	1204.
2066.46	1200.	1093.	1122.
2096.80	1119.	1018.	1047.
2126.64	1039.	947.4	971.0
2156.48	950.9	869.1	887.8
2186.33	870.2	800.4	816.4

CALC	06/21/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 CONO. NO. 02 RUN 04 BOEING AIRPLANE COMPANY	Vol II
CHECK	Stapp	7/17/1			
APR					
APR					
CONTRACT NO.					3-309

TIME SEC.	7-6 C-3M	3 7 C-4M	7-7 C-5M
	-- DEGREES FAHRENHEIT-----		
238.99-	64	114	73
224.07-	47	82	73
209.14-	238	150	225
194.23-	246	239	232
179.30-	330	310	300
164.38-	393	294	327
149.46-	330	333	320
134.53-	286	381	333
119.62-	379	377	365
104.69-	436	414	389
89.77-	368	403	371
74.85-	402	409	389
59.92-	443	439	434
45.01-	408	439	416
30.08-	459	450	422
15.16-	408	439	428
.24-	501	450	456
14.69	436	456	439
29.60	459	467	467
44.53	466	465	480
59.45	477	468	467
74.37	453	474	474
89.30	483	515	509
104.21	501	492	509
119.14	453	485	474
134.06	459	492	480
148.98	498	504	492
150.98	544	519	542
156.94	599	582	625
162.91	763	711	743
168.88	805	816	800
174.85	936	933	948
180.81	1023	1032	1017
186.78	1092	1113	1113
192.75	1185	1227	1184
198.72	1288	1310	1184
204.68	1412	1428	1392
210.65	1504	1550	1484
225.59	1778	1824	1704
240.50	2058	2089	1974

CALC	Reynolds	7/21/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND .NO. 02 RUN 0411	Vol II 01-8005
CHECK						
APR						
APR						
					BOEING AIRPLANE COMPANY	PAGE
CONTRACT NO.						1.03 3-3/0

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CALC.		D	TRADE & MARKS TRADE LT-5-617-2-1	P01 11
CHECK			EPA NO. 05617 SPEC. 0372	
APPO			COND. NO. (2) RUN 04	
APPD			BOTTING AIRPLANE COMPANY	

TIME SEC.	7-6 C-5M	7-7 C-5M	7-7 C-5M
-----DEGREES PARALLEL-----			

1018.43	2437	2374	2073
1020.43	2434	2374	2061
1050.26	2383	2347	2014
1080.11	2394	2319	2057
1109.96	2372	2238	2187
1139.81	2398	2308	2143
1169.65	2434	2354	2049
1199.48	2511	2440	2127
1229.33	2590	2507	2194
1259.18	2042	2553	2250
1289.03	2684	2603	2319
1318.87	2688	2612	2373
1348.70	2678	2619	2308
1378.55	2688	2612	2303
1408.40	2692	2603	2304
1438.25	2692	2603	2304
1440.23	2692	2612	2308
1455.15	2683	2609	2358
1470.08	2014	2701	2623
1484.99	2603	2697	2589
1499.92	2634	2701	2589
1514.84	2611	2722	2581
1529.76	2611	2697	2582
1544.69	2626	2718	2585
1559.60	2611	2701	2585
1589.45	2619	2713	2577
1619.30	2603	2689	2550
1649.14	2584	2667	2542
1678.98	2548	2651	2515
1708.82	2511	2585	2467
1738.67	2456	2538	2428
1768.52	2344	2440	2331
1798.36	2240	2335	2214
1828.20	2101	2162	2069
1858.04	1956	2022	1926
1887.89	1778	1886	1784
1917.74	1568	1670	1589
1947.58	1367	1445	1404
1977.42	1166	1259	1193
2007.26	921	978	953

CALC	Reynolds	7/21/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 ENA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04	101 11
CHECK						200 11
APPD						
APPD						
					BOEING AIRPLANE COMPANY SEATTLE 24, WASHINGTON	PAGE 3-3/3

BAC 973 D-R3

2-7000

315 9/3/63

TIME	1-6	3-7	4-7
SEC.	C-41	C-41	C-41
---DEGREES FAHR. WIND T---			
2037.21	403	437	706
2036.96	561	502	403
2036.80	522	383	320
2126.64	374	300	232
2156.48	259	225	152
2186.33	333	218	211

CALC	Reynolds	21/62	REVISED	DATE	LEADING EDGE TEST 11-5-617-2-1	Vol 11.
CHECK					ENR NO. 05617 SPEC. 0372	5.03
APPD					COND. NO. 02 RUN 04	
APPD					BOEING AIRPLANE COMPANY SEATTLE 24, WASHINGTON	PAGE 3-319 5.03

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-21, T-22 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$

THERMOCOUPLE NO.

PAGE

T-10, *T-11 C-4M, T-12, T-13, T-14, T-15

3-316-3-317

C-3M, C-5M, T-16, T-20, T-21, T-22, T-23

3-318-3-319

T-17, T-18, T-19,

* T-11

3-320-3-321

*T-11 --- Recalculated on Page 1.02 & 2.02

CALC	Revised	7/21/71	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 05 BOEING AIRPLANE COMPANY	0017
CHECK						
APR						
APR						
CONTRACT NO.						PAGE 3-315

TIME SEC.	5-2 T-10	7-2 T-11	5-7 C-DM	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT-----						
0.02	81.76	BDTL	332.2	60.81	82.00	81.53	90.94
5.99	150.0	150.0	178.0	184.8	150.0	177.8	205.6
11.96	205.6	262.2	255.1	282.2	226.1	275.3	337.5
17.92	268.1	346.4	352.7	368.9	309.1	374.9	438.3
23.89	357.1	464.4	446.5	479.6	414.1	433.1	502.2
29.86	421.0	570.0	587.2	578.5	501.0	491.4	566.2
35.83	490.8	706.5	695.2	686.5	604.7	561.3	643.3
41.79	554.7	949.4	748.5	797.8	689.0	633.7	733.2
47.76	601.1	979.8	862.6	873.4	762.8	707.9	806.9
53.73	664.7	1049.	928.5	958.9	834.7	771.6	887.2
59.70	722.9	1049.	1014.	1038.	919.7	858.6	982.6
65.67	775.8	1221.	1072.	1115.	979.7	924.0	1055.
71.64	822.3	1176.	1135.	1190.	1043.	984.4	1123.
77.61	887.6	1350.	1191.	1260.	1115.	1038.	1188.
83.58	947.9	1430.	1266.	1328.	1189.	1115.	1267.
89.55	1013.	1545.	1362.	1409.	1259.	1181.	1349.
95.52	1066.	1566.	1407.	1462.	1318.	1260.	1424.
101.49	1123.	1716.	1496.	1540.	1389.	1297.	1473.
107.46	1179.	1829.	1539.	1599.	1446.	1356.	1529.
113.43	1231.	1907.	1616.	1663.	1516.	1418.	1588.
119.40	1286.	1907.	1655.	1709.	1567.	1489.	1660.
134.31	1407.	2191.	1795.	1847.	1702.	1634.	1820.
149.24	1559.	2282.	1950.	1994.	1843.	1769.	1964.
164.16	1682.	2748.	2091.	2111.	1966.	1936.	2101.
179.08	1813.	2989.	2209.	2236.	2086.	2046.	2233.
194.01	1930.	BDTL	2370.	2369.	2218.	2194.	2381.
208.92	2023.	BDTL	2465.	2467.	2319.	2300.	2494.
223.85	2086.	BDTL	2551.	2537.	2397.	2358.	2568.
238.77	2152.	2904.	2618.	2603.	2478.	2440.	2650.
253.69	2195.	BDTL	2678.	2666.	2548.	2514.	2721.
268.62	2277.	BDTL	2757.	2737.	2611.	2581.	2792.
270.60	2273.	BDTL	2765.	2745.	2614.	2589.	2803.
276.57	2324.	BDTL	2796.	2768.	2642.	2632.	2835.
282.54	2351.	BDTL	2824.	2800.	2673.	2663.	2866.
288.51	2378.	BDTL	2868.	2835.	2704.	2695.	2886.
294.48	2417.	BDTL	2891.	2855.	2728.	2711.	2909.
300.45	2429.	BDTL	2907.	2871.	2743.	2742.	2917.
306.42	2405.	BDTL	2879.	2847.	2728.	2718.	2905.
312.39	2378.	BDTL	2852.	2823.	2700.	2691.	2893.
318.36	2335.	BDTL	2796.	2792.	2657.	2652.	2850.

SEE
PAGE
1.02
FOR
DATA

CALC		04/21/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1		Vol II 1.00 PAGE 3-316
CHECK		Rupatib 1/24/6				CWA NO. 05617 SPEC. 0372		
APR						COND. NO. 02 RUN 05		
APR						BOEING AIRPLANE COMPANY		
CONTRACT NO.								

TIME SEC.	5-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
324.33	2328.	BDTL	2788.	2768.	2646.	2640.	2839.
330.30	2308.	BDTL	2757.	2741.	2614.	2608.	2819.
336.27	2265.	BDTL	2721.	2709.	2575.	2577.	2784.
342.23	2242.	BDTL	2690.	2682.	2548.	2550.	2752.
348.20	2207.	BDTL	2658.	2655.	2529.	2526.	2725.
354.17	2187.	BDTL	2634.	2627.	2494.	2491.	2694.
360.14	2148.	BDTL	2607.	2596.	2471.	2464.	2654.
361.14	2152.	BDTL	2603.	2588.	2459.	2452.	2650.
376.05	2066.	BDTL	2512.	2517.	2401.	2370.	2568.
390.97	1996.	BDTL	2437.	2443.	2315.	2296.	2502.
405.90	1894.	BDTL	2327.	2346.	2226.	2206.	2401.
420.81	1754.	2955.	2182.	2209.	2098.	2073.	2268.
435.75	1614.	2743.	2036.	2080.	1982.	1904.	2124.
450.64	1482.	2467.	1891.	1936.	1831.	1736.	1964.
465.58	1376.	2286.	1761.	1814.	1719.	1566.	1816.
480.51	1268.	2026.	1608.	1659.	1584.	1405.	1673.
495.42	1137.	1793.	1456.	1514.	1451.	1242.	1512.
510.36	1008.	1596.	1299.	1369.	1313.	1067.	1344.
525.27	832.3	1377.	1149.	1213.	1161.	913.9	1174.
540.19	707.0	1192.	974.1	1062.	1024.	739.8	982.6
555.12	548.9	919.0	791.3	878.4	849.7	607.2	801.9
570.03	426.8	690.3	625.8	713.0	699.5	462.2	638.0
584.97	337.6	546.5	505.1	578.5	570.4	380.7	513.9
599.88	275.1	440.9	411.3	479.6	489.4	310.1	420.9
601.87	268.1	405.7	405.5	462.1	472.0	310.1	420.9

SEE
PAGE
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FOR
DATA

06/21/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1		Vol II	
CALC	Reynolds			FWA NO. 05617			22-80085
CHECK				SPEC. 0372			
APR				COND. NO. 02			
APR				RUN 05		2.00	
				BOEING AIRPLANE COMPANY		PAGE	
CONTRACT NO.						3-317	

TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
	-----DEGREES FAHRENHEIT-----						
02	156.9	81.91	81.38	108.6	118.8	163.0	116.7
5.99	267.8	240.0	90.66	108.6	118.8	163.0	116.7
11.96	274.7	295.4	125.0	108.6	118.8	163.0	125.0
17.92	484.2	397.1	150.0	116.9	121.4	163.0	116.7
23.89	437.8	484.0	191.8	125.1	126.6	165.6	125.0
29.86	501.6	582.5	261.6	150.0	137.0	170.7	133.4
35.83	571.2	658.0	331.4	156.9	150.0	178.5	150.0
41.79	652.9	726.6	404.4	177.7	173.3	186.3	150.0
47.76	769.1	820.5	480.3	198.5	196.5	191.5	170.9
53.73	530.6	890.6	567.9	226.2	222.4	199.3	198.7
59.70	900.9	985.7	655.8	260.8	250.8	214.8	226.5
65.67	845.8	1053.	740.8	295.5	291.9	227.8	268.3
71.64	1030.	1130.	834.6	337.1	316.9	240.7	296.1
77.61	790.2	1200.	915.3	368.2	349.1	256.3	344.8
83.58	1130.	1287.	1011.	408.7	386.5	274.4	392.2
89.55	1228.	1360.	1093.	449.3	423.7	295.8	433.0
95.52	1233.	1417.	1183.	507.3	463.5	317.4	485.4
101.49	1347.	1501.	1267.	547.9	508.0	338.9	543.6
107.46	1360.	1539.	1344.	605.4	549.7	363.2	601.7
113.43	1457.	1623.	1425.	647.6	593.2	389.9	649.4
119.40	1484.	1636.	1496.	700.4	636.4	416.5	713.0
134.31	1658.	1792.	1662.	825.7	753.2	482.9	838.1
149.24	1784.	1945.	1830.	950.9	870.0	561.3	1014.
164.16	1910.	2128.	1975.	1083.	993.3	653.0	1171.
179.08	2035.	2236.	2116.	1209.	1119.	752.4	1310.
194.01	2175.	2415.	2264.	1342.	1246.	861.9	1462.
208.92	2240.	2504.	2382.	1479.	1372.	968.0	1603.
223.85	2338.	2621.	2468.	1586.	1495.	1071.	1718.
238.77	2401.	2715.	2546.	1687.	1604.	1165.	1826.
253.69	2478.	2774.	2621.	1780.	1701.	1251.	1916.
268.62	2552.	2840.	2692.	1877.	1797.	1331.	1990.
270.60	2560.	2844.	2696.	1890.	1810.	1342.	2002.
276.57	2591.	2879.	2727.	1922.	1846.	1373.	2041.
282.54	2622.	2899.	2755.	1949.	1881.	1404.	2068.
288.51	2646.	2919.	2782.	1980.	1917.	1433.	2100.
294.48	2681.	2942.	2810.	2011.	1948.	1462.	2131.
300.45	2693.	2954.	2829.	2043.	1985.	1486.	2158.
306.42	2658.	2938.	2814.	2070.	2008.	1506.	2178.
312.39	2626.	2922.	2806.	2093.	2027.	1530.	2189.
318.36	2583.	2844.	2770.	2113.	2044.	1548.	2205.

06/21/1

CALC		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 FWA NO. 05617 COND. NO. 02 SPEC. 0372 RUN 05	001 II 02-80085 1.01 PAGE 3-318
CHECK	<i>Reynolds</i> 7/21/61				
APR					
APR					
BOEING AIRPLANE COMPANY					
CONTRACT NO.					

UG 5553 7450 (WAS BAC 1745 A-R1)

2 5000

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9/2/63

TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
	-----DEGREES FAHRENHEIT-----						
324.33	2564.	2844.	2743.	2124.	2058.	1567.	2193.
330.30	2541.	2825.	2727.	2128.	2067.	1582.	2197.
336.27	2502.	2778.	2692.	2144.	2075.	1593.	2193.
342.23	2467.	2731.	2668.	2144.	2078.	1603.	2189.
348.20	2432.	2715.	2640.	2147.	2084.	1616.	2185.
354.17	2397.	2680.	2621.	2151.	2084.	1619.	2174.
360.14	2377.	2660.	2585.	2147.	2086.	1627.	2170.
361.14	2373.	2660.	2577.	2147.	2086.	1630.	2166.
376.05	2296.	2571.	2511.	2140.	2075.	1632.	2146.
390.97	2220.	2508.	2440.	2124.	2064.	1637.	2123.
405.90	2109.	2384.	2366.	2105.	2038.	1630.	2092.
420.81	1988.	2244.	2233.	2070.	2005.	1619.	2041.
435.75	1841.	2093.	2112.	2031.	1968.	1601.	1986.
450.66	1721.	1941.	1990.	1984.	1923.	1580.	1924.
465.58	1590.	1796.	1863.	1934.	1876.	1543.	1867.
480.51	1431.	1649.	1734.	1881.	1824.	1514.	1798.
495.42	1292.	1496.	1594.	1829.	1772.	1478.	1735.
510.36	1130.	1328.	1460.	1772.	1720.	1436.	1671.
525.27	971.1	1163.	1308.	1691.	1664.	1370.	1603.
540.19	805.8	945.6	1164.	1590.	1586.	1292.	1523.
555.12	732.1	779.4	1001.	1479.	1502.	1221.	1440.
570.03	524.8	559.4	829.6	1373.	1408.	1152.	1351.
584.97	501.6	437.6	693.0	1269.	1315.	1089.	1264.
599.88	391.4	330.1	585.4	1182.	1228.	1028.	1176.
601.87	437.8	362.3	573.7	1163.	1215.	1021.	1166.

06/21/1

CALC		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 05 BOEING AIRPLANE COMPANY	001 II
CHECK	<i>Reprobs 7/2/61</i>				02-8008
APR					2.01
APR					PAGE
CONTRACT NO.					2-319

TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	8-5 T-18	4-6 T-19	7-2 T-11 DEG. F.
.02	155.2	160.4	147.4	74
5:99	155.2	160.4	147.4	150
11:96	155.2	160.4	147.4	210
17:92	155.2	160.4	147.4	2253
23:89	157.7	163.0	150.0	319
29:86	157.7	160.4	150.0	376
35:83	162.9	165.5	150.0	494
41:79	165.5	165.5	150.0	5584
47:76	170.7	168.1	150.0	601
53:73	178.4	173.3	155.2	6638
59:70	183.6	175.9	160.3	638
65:67	191.3	186.3	170.7	733
71:64	201.6	191.5	178.5	765
77:61	214.5	201.8	188.8	807
83:58	224.9	212.2	199.2	852
89:55	242.9	227.7	214.7	918
95:52	261.0	243.3	230.2	947
101:49	281.7	264.0	248.3	1016
107:46	305.9	287.6	269.0	1069
113:43	330.1	311.9	295.5	1127
119:40	359.6	344.3	322.4	1127
134:31	441.9	432.4	408.1	1293
149:24	541.5	542.9	513.6	1347
164:16	656.1	668.1	642.0	1602
179:08	785.5	805.6	781.8	1732
194:01	914.6	945.1	926.4	1919
208:92	1045.	1076.	1065.	2116
223:85	1161.	1185.	1188.	2151
238:77	1257.	1279.	1290.	1686
253:69	1352.	1365.	1381.	2291
268:62	1438.	1435.	1462.	2403
270:60	1446.	1446.	1473.	2418
276:57	1480.	1472.	1501.	2445
282:54	1509.	1496.	1530.	2472
288:51	1535.	1522.	1556.	2514
294:48	1566.	1548.	1580.	2553
300:45	1587.	1569.	1606.	2565
306:42	1610.	1590.	1632.	2547
312:39	1631.	1608.	1653.	2503
318:36	1649.	1626.	1674.	2445

06/21/1

CALC		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1 FWA NO. 05617 COND. NO. 02 SPEC. 0372 RUN 05	Vol II Dr. 80085 1.02
CHECK	Reynolds 7/2/61				
APR					
APR					
BOEING AIRPLANE COMPANY				PAGE	
CONTRACT NO.				3-320	

TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	8-5 T-18	4-6 T-19	7-2 T-11 DEG. F.
324.33	1665.	1637.	1687.	2445
330.30	1678.	1645.	1700.	2394
336.27	1683.	1653.	1708.	2337
342.23	1694.	1653.	1711.	2325
348.20	1690.	1658.	1725.	2252
354.17	1707.	1658.	1719.	2224
360.14	1707.	1658.	1730.	2183
361.14	1707.	1660.	1727.	2173
376.05	1710.	1655.	1725.	2081
390.97	1704.	1647.	1722.	1991
405.90	1696.	1637.	1714.	1879
420.81	1678.	1616.	1697.	1718
435.75	1652.	1587.	1669.	1602
450.66	1621.	1545.	1627.	1449
465.58	1584.	1501.	1580.	1347
480.51	1545.	1456.	1530.	1197
495.42	1501.	1409.	1480.	1059
510.36	1457.	1357.	1426.	947
525.27	1397.	1294.	1360.	822
540.19	1324.	1223.	1285.	718
555.12	1249.	1149.	1216.	568
570.03	1181.	1083.	1143.	442
584.97	1110.	1018.	1077.	363
599.88	1045.	960.2	1014.	306
601.87	1037.	952.6	1007.	286

06/21/1

CALC		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-1	001 II
CHECK	<i>Reynolds</i>			EWA NO. 05617 SPEC. 0372	
APR				COND. NO. 02 RUN 05	DR-80085
APR				BOEING AIRPLANE COMPANY	2.02
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					3-321

TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-21, T-22 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 65^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, *T-11, C-4M, T-12, T-13, T-14, T-15

3-323-3-327

C-3M, C-5M, T-16, T-20, *T-21, T-22, T-23

3-328-3-332

T-17, T-18, T-19

3-333-3-337

*T-11 has a bad calibration.

*T-21 went bad during test.

CALC	Reynolds	8/4/61	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 5-617 SPEC. 0372 COND. NO. 02 RUN 01	Uo1 II
CHECK	Blepp	8/4/61				12-8005
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BOEING AIRPLANE COMPANY						PAGE 3-322

TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
-----DEGREES FAHRENHEIT-----							
238.99-	72.28	BDCLB	81.53	81.51	73.13	81.53	81.92
224.06-	108.4	BDCLB	108.4	116.7	100.6	108.4	108.6
209.14-	170.9	BDCLB	191.8	184.8	184.4	163.9	100.3
194.23-	237.5	BDCLB	254.4	268.4	253.3	268.3	100.3
179.29-	261.3	BDCLB	296.2	310.1	294.6	317.1	100.3
164.38-	275.3	BDCLB	317.0	324.1	322.2	344.9	108.6
149.45-	247.4	BDCLB	275.3	296.2	287.8	317.1	100.3
134.53-	303.1	BDCLB	337.9	369.1	342.9	369.0	100.3
119.62-	310.0	BDCLB	363.2	380.7	372.8	380.7	100.3
104.68-	330.9	BDCLB	369.0	398.2	378.6	369.0	91.13
89.77-	344.8	BDCLB	386.5	421.5	401.7	374.9	91.13
74.84-	357.3	BDCLB	386.5	433.2	401.7	386.5	81.92
59.92-	363.1	BDCLB	386.5	433.2	419.0	392.3	91.13
45.01-	386.4	BDCLB	415.6	456.5	442.0	409.8	100.3
30.07-	386.4	BDCLB	409.8	468.1	442.0	421.5	100.3
15.16-	409.7	BDCLB	444.8	485.6	465.1	444.8	100.3
.23-	398.1	BDCLB	433.1	479.8	465.1	456.4	100.3
14.69	392.3	BDCLB	433.1	479.8	465.1	468.1	100.3
29.60	403.9	BDCLB	462.2	497.3	482.4	473.9	100.3
44.54	409.7	BDCLB	468.1	503.1	488.1	479.7	100.3
59.45	409.7	BDCLB	462.2	503.1	488.1	491.4	100.3
74.38	427.2	BDCLB	479.7	514.7	505.4	491.4	100.3
89.30	421.4	BDCLB	468.1	508.9	499.7	497.2	108.6
104.21	421.4	BDCLB	468.1	508.9	499.7	497.2	100.3
119.15	433.0	BDCLB	485.5	520.6	522.7	503.0	108.6
134.06	450.5	BDCLB	491.4	538.1	522.7	508.9	100.3
148.99	468.0	BDCLB	526.3	578.8	557.3	526.3	100.3
150.98	497.1	BDCLB	555.4	612.6	580.4	520.5	108.6
156.95	601.7	BDCLB	676.1	739.9	702.8	578.8	108.6
162.92	681.2	BDCLB	771.6	843.6	781.5	649.6	116.9
168.89	776.7	BDCLB	863.6	954.4	882.1	729.2	108.6
174.86	858.4	BDCLB	984.4	1072.	991.6	828.4	116.9
180.82	948.9	BDCLB	1067.	1162.	1078.	888.8	125.1
186.79	1023.	BDCLB	1172.	1270.	1176.	969.3	125.1
192.76	1115.	BDCLB	1260.	1365.	1269.	1081.	116.9
198.73	1185.	BDCLB	1351.	1449.	1354.	1125.	141.7
204.69	1305.	BDCLB	1489.	1592.	1481.	1228.	133.4
210.66	1387.	BDCLB	1587.	1698.	1583.	1338.	150.0
225.59	1642.	BDCLB	1856.	1988.	1857.	1557.	150.0
240.50	1863.	BDCLB	2116.	2234.	2096.	1815.	150.0

CALC	07/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 01 THE BOEING COMPANY	Uo I II D7-80085 PAGE 1.00 3-323
CHECK	Step 8/2/1				
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TIME SEC.	3-2 T-10	7-2 T-11	7-7 T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
255.43	2076.	BDCLB	2362.	2464.	2308.	2022.	156.9
270.35	2270.	BDCLB	2589.	2668.	2505.	2245.	2341.
285.27	2330.	BDCLB	2652.	2731.	2563.	2300.	2333.
300.20	2381.	BDCLB	2691.	2766.	2606.	2354.	2380.
315.11	2346.	BDCLB	2652.	2731.	2579.	2327.	2430.
330.04	2295.	BDCLB	2585.	2680.	2525.	2280.	2391.
344.96	2213.	BDCLB	2495.	2597.	2443.	2198.	2306.
359.88	2115.	BDCLB	2399.	2511.	2362.	2116.	2220.
389.72	1940.	BDCLB	2179.	2320.	2177.	1948.	233.1
419.57	1769.	BDCLB	1979.	2116.	1987.	1757.	156.9
449.42	1587.	BDCLB	1791.	1937.	1829.	1566.	156.9
479.26	1484.	BDCLB	1672.	1811.	1713.	1453.	150.0
509.10	1387.	BDCLB	1562.	1698.	1612.	1360.	150.0
538.94	1351.	BDCLB	1511.	1655.	1558.	1297.	141.7
568.79	1319.	BDCLB	1480.	1625.	1520.	1269.	133.4
598.64	1342.	BDCLB	1422.	1659.	1562.	1288.	141.7
628.48	1449.	BDCLB	1634.	1774.	1667.	1365.	150.0
658.32	1633.	BDCLB	1852.	1995.	1857.	1540.	281.6
688.16	1727.	BDCLB	1932.	2077.	1937.	1659.	483.9
718.01	1731.	BDCLB	1972.	2109.	1976.	1714.	1232.
747.86	1735.	BDCLB	1964.	2097.	1976.	1663.	768.7
777.70	1735.	BDCLB	1960.	2101.	1960.	1549.	1053.
807.54	1735.	BDCLB	1960.	2093.	1964.	1549.	246.9
809.54	1731.	BDCLB	1964.	2089.	1972.	1549.	226.2
815.51	1744.	BDCLB	1964.	2097.	1972.	1549.	830.3
821.48	1744.	BDCLB	1975.	2101.	1976.	1557.	518.7
827.44	1667.	BDCLB	1864.	1995.	1881.	1532.	626.2
833.41	1659.	BDCLB	1884.	2027.	1897.	1449.	177.7
835.40	1684.	BDCLB	1888.	2042.	1901.	1498.	397.0
837.38	1684.	BDCLB	1872.	2042.	1897.	1462.	1092.
839.38	1693.	BDCLB	1868.	2054.	1897.	1440.	379.6
841.37	1693.	BDCLB	1876.	2058.	1905.	1445.	253.9
843.35	1697.	BDCLB	1900.	2070.	1925.	1467.	177.7
845.35	1710.	BDCLB	1904.	2073.	1921.	1476.	198.5
847.34	1714.	BDCLB	1896.	2073.	1925.	1489.	253.9
849.32	1714.	BDCLB	1904.	2081.	1929.	1471.	184.6
851.31	1722.	BDCLB	1925.	2097.	1945.	1458.	177.7
853.31	1730.	BDCLB	1956.	2132.	1972.	1453.	163.8
855.29	1794.	BDCLB	2015.	2187.	2018.	1440.	150.0
857.28	1855.	BDCLB	2077.	2241.	2065.	1485.	150.0

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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
859.28	1904.	BDCLB	2143.	2308.	2123.	1523.	170.8
861.26	1967.	BDCLB	2194.	2366.	2173.	1587.	163.8
863.25	2018.	BDCLB	2249.	2421.	2215.	1655.	150.0
865.25	2060.	BDCLB	2304.	2472.	2258.	1710.	156.9
867.23	2108.	BDCLB	2350.	2503.	2293.	1744.	330.0
869.22	2131.	BDCLB	2382.	2523.	2324.	1782.	460.8
871.22	2151.	BDCLB	2413.	2546.	2351.	1827.	1909.
873.20	2158.	BDCLB	2425.	2566.	2366.	1856.	1948.
875.18	2186.	BDCLB	2444.	2585.	2385.	1880.	1976.
877.18	2200.	BDCLB	2456.	2605.	2401.	1936.	1909.
879.17	2221.	BDCLB	2475.	2613.	2412.	1979.	2080.
881.15	2225.	BDCLB	2499.	2629.	2436.	2015.	2123.
883.15	2244.	BDCLB	2503.	2652.	2451.	2046.	2154.
885.14	2260.	BDCLB	2514.	2672.	2467.	2077.	2185.
887.12	2270.	BDCLB	2530.	2680.	2478.	2108.	2220.
889.12	2276.	BDCLB	2534.	2680.	2482.	2065.	2170.
891.11	2276.	BDCLB	2546.	2695.	2501.	2093.	2201.
893.09	2276.	BDCLB	2553.	2695.	2501.	2081.	2193.
895.09	2276.	BDCLB	2542.	2691.	2497.	2046.	2154.
897.08	2276.	BDCLB	2546.	2691.	2497.	2026.	2150.
899.06	2276.	BDCLB	2550.	2695.	2505.	2038.	2158.
905.03	2287.	BDCLB	2561.	2703.	2509.	1999.	2112.
911.00	2276.	BDCLB	2565.	2703.	2517.	1999.	2119.
916.97	2270.	BDCLB	2569.	2703.	2517.	1976.	2100.
922.94	2270.	BDCLB	2553.	2691.	2505.	1991.	2112.
928.91	2237.	BDCLB	2503.	2648.	2474.	1995.	2112.
934.88	2217.	BDCLB	2503.	2652.	2474.	1987.	2108.
940.85	2237.	BDCLB	BDTL	2656.	2474.	1972.	2092.
946.82	2244.	BDCLB	2514.	2664.	2474.	1960.	2084.
952.79	2220.	BDCLB	2503.	2644.	2470.	1964.	2084.
958.76	2205.	BDCLB	2471.	2617.	2443.	1948.	2073.
964.73	2178.	BDCLB	2448.	2597.	2424.	1936.	2038.
970.70	2130.	BDCLB	2409.	2562.	2389.	1921.	2022.
976.66	2127.	BDCLB	BDTL	2534.	2362.	1900.	2011.
982.63	2084.	BDCLB	1765.	2507.	2335.	1868.	1979.
988.60	2080.	BDCLB	2327.	2495.	2327.	1852.	1956.
994.57	2080.	BDCLB	2327.	2491.	2320.	1852.	1956.
1000.53	2080.	BDCLB	2323.	2488.	2316.	1831.	1937.
1006.50	2076.	BDCLB	2085.	2476.	2304.	1823.	1917.
1012.47	2076.	BDCLB	2311.	2476.	2300.	1823.	1925.

CALE	7727/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol II 22-80085 PAGE 3-00 3-325
CHECK	<i>[Signature]</i>				
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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
1018.44	2061.	BDCLB	2304.	2468.	2285.	1815.	1925.
1020.44	2060.	BDCLB	2304.	2472.	2293.	1819.	1921.
1050.27	2053.	BDCLB	2284.	2460.	2273.	1799.	1015.
1080.11	2014.	BDCLB	ADTL	2421.	2239.	1778.	295.4
1109.96	2002.	BDCLB	2225.	2409.	2223.	1778.	302.3
1139.81	2065.	BDCLB	1827.	2452.	2277.	1786.	970.5
1169.66	2100.	BDCLB	2339.	2472.	2312.	1795.	1905.
1199.49	2174.	BDCLB	2413.	2550.	2385.	1880.	1979.
1229.33	2201.	BDCLB	2464.	2617.	2439.	1964.	2073.
1259.18	2256.	BDCLB	ADTL	2656.	2463.	2018.	2143.
1289.03	2201.	BDCLB	2557.	2695.	2513.	2069.	2205.
1318.88	2287.	BDCLB	2546.	2672.	2501.	2061.	2178.
1348.71	2291.	BDCLB	2550.	2688.	2513.	2054.	2178.
1378.55	2205.	BDCLB	2561.	2703.	2513.	2061.	2178.
1408.40	2283.	BDCLB	2542.	2680.	2513.	2058.	2158.
1438.25	2270.	BDCLB	2530.	2676.	2501.	2038.	2162.
1440.23	2276.	BDCLB	2538.	2684.	2497.	2042.	2154.
1455.16	2338.	BDCLB	2616.	2715.	2563.	2323.	2422.
1470.08	2377.	BDCLB	2644.	2735.	2594.	2354.	2473.
1485.00	2377.	BDCLB	2640.	2731.	2586.	2362.	2496.
1499.93	2360.	BDCLB	2640.	2731.	2586.	2374.	2496.
1514.84	2360.	BDCLB	ADTL	2731.	2594.	2374.	2496.
1529.77	2358.	BDCLB	2632.	2731.	2598.	2378.	2508.
1544.69	2358.	BDCLB	2636.	2743.	2594.	2390.	2512.
1559.61	2361.	BDCLB	ADTL	2731.	2602.	2390.	2508.
1589.45	2310.	BDCLB	2636.	2739.	2590.	2401.	1101.
1619.30	2272.	BDCLB	2593.	2699.	2559.	2374.	431.8
1649.15	2248.	BDCLB	2530.	2652.	2521.	2362.	323.1
1678.99	2217.	BDCLB	2460.	2601.	2474.	2343.	391.2
1708.83	2213.	BDCLB	2280.	2605.	2463.	2308.	368.0
1738.67	2186.	BDCLB	2436.	2566.	2432.	2265.	1517.
1768.52	2088.	BDCLB	2323.	2480.	2343.	2175.	267.7
1798.37	1983.	BDCLB	2179.	2351.	2227.	2069.	240.0
1828.21	1871.	BDCLB	2042.	2226.	2103.	1944.	337.0
1858.05	1731.	BDCLB	1888.	2093.	1980.	1815.	253.9
1887.89	1608.	BDCLB	1744.	1956.	1845.	1642.	219.2
1917.74	1440.	BDCLB	1523.	1774.	1654.	1476.	170.8
1947.59	1287.	BDCLB	1315.	1592.	1486.	1297.	150.0
1977.43	1096.	BDCLB	1096.	1352.	1300.	1091.	150.0
2007.27	888.5	BDCLB	838.4	1091.	1044.	908.9	141.7

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TIME SEC.	3-2	7-2	3-7	3-3	7-3	3-4	7-4
	T-10	T-11	C-4M	T-12	T-13	T-14	T-15
	-----DEGREES FAHRENHEIT-----						
2037.11	628.2	BDCLB	532.1	777.0	781.5	681.4	125.1
2066.96	421.4	BDCLB	331.0	514.7	545.8	485.5	116.9
2096.81	310.0	BDCLB	247.4	409.9	447.8	386.5	116.9
2126.65	247.4	BDCLB	191.8	324.1	355.6	289.2	108.6
2156.49	191.7	BDCLB	163.9	268.4	301.5	240.5	116.9
2186.33	170.9	BDCLB	150.0	226.6	246.4	191.8	91.13
2216.18	156.9	BDCLB	141.7	184.8	205.1	177.8	100.3
2246.03	150.0	BDCLB	141.7	170.9	184.4	156.9	100.3
2252.00	150.0	BDCLB	133.4	170.9	170.7	150.0	91.13

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CHECK	<i>Step</i>	0/2/1				02-80085
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TIME SEC.	7-6 C-74	7-7 C-5M	7-5 T-16	7-5 T-20	8-6 T-21	4-7 T-22	3-6 T-23
-----DEGREES FAHRENHEIT-----							
238.99-	82.00	81.77	90.64	108.5	95.26	95.10	99.96
224.06-	100.4	133.4	109.3	116.8	90.05	92.49	99.96
209.14-	184.6	177.7	191.9	141.7	92.66	92.49	99.96
194.27-	226.1	240.2	269.6	194.7	105.7	92.49	125.0
179.29-	239.9	302.6	324.4	233.3	126.5	97.72	150.0
164.38-	281.4	330.4	375.3	261.0	150.0	102.9	170.9
149.45-	295.2	302.6	339.4	302.7	165.5	113.4	191.8
134.53-	329.8	356.8	399.6	351.0	198.9	126.5	212.7
119.62-	329.8	380.0	422.0	395.9	214.8	139.5	247.6
104.68-	336.7	374.2	433.7	385.9	238.1	150.0	275.5
89.77-	356.2	374.2	451.2	391.7	256.2	163.0	289.4
74.84-	367.8	380.0	462.9	400.1	269.1	178.6	303.4
59.92-	370.4	385.8	469.7	432.3	284.9	194.2	317.3
45.01-	396.8	409.0	497.9	443.9	301.0	207.2	345.2
30.07-	402.5	420.6	497.9	455.6	317.2	222.7	357.7
15.16-	419.9	438.1	515.4	461.4	333.4	235.7	369.3
.23-	425.7	449.7	521.3	464.6	346.8	248.7	381.0
14.69	431.5	455.5	521.3	490.4	360.3	261.7	386.8
29.60	448.8	478.7	558.3	507.8	373.7	274.7	398.5
44.54	443.1	490.3	558.3	519.4	387.0	288.0	410.2
59.45	448.8	490.3	558.3	531.1	403.0	298.8	427.7
74.38	454.6	501.9	573.0	542.7	416.3	312.3	439.3
89.30	454.6	496.1	573.0	554.3	426.9	325.8	451.0
104.21	449.8	501.9	573.3	565.9	437.6	336.6	462.7
119.15	472.0	501.9	573.5	577.5	450.9	347.4	468.5
134.06	472.0	513.5	602.7	594.9	461.5	361.0	486.0
148.99	500.9	525.1	613.4	600.7	472.1	371.7	503.5
160.98	518.3	542.6	629.3	600.7	474.7	374.4	497.7
156.95	625.7	648.1	735.6	611.2	490.0	377.1	503.5
162.92	725.8	759.1	829.7	637.7	482.6	382.4	509.4
168.89	820.6	846.5	930.6	669.4	490.4	387.7	521.0
174.86	934.6	961.8	1040.	701.1	498.3	393.1	526.9
180.82	1024.	1045.	1145.	743.4	506.1	398.4	550.2
186.79	1126.	1145.	1239.	795.7	519.2	403.7	561.9
192.76	1217.	1229.	1335.	831.6	532.3	406.4	585.2
198.73	1304.	1316.	1420.	876.7	548.0	411.7	613.1
204.69	1411.	1423.	1547.	921.9	568.6	419.8	650.3
210.66	1537.	1541.	1649.	977.1	591.5	430.4	682.2
225.59	1786.	1798.	1928.	1108.	657.7	451.8	799.0
240.50	2051.	2052.	2159.	1262.	749.3	480.9	940.2

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-----DEGREES FAHRENHEIT-----							
255.43	2296.	2282.	2382.	1423.	863.8	522.9	1107.
270.35	2521.	2515.	2593.	1575.	1003.	574.9	1294.
285.27	2570.	2570.	2660.	1706.	1149.	643.8	1455.
300.20	2618.	2609.	2704.	1807.	1278.	728.1	1580.
315.11	2595.	2578.	2672.	1855.	1395.	819.9	1670.
330.04	2564.	2547.	2625.	1872.	1484.	911.7	1733.
344.94	2451.	2449.	2554.	1863.	1545.	994.9	1763.
359.88	2370.	2356.	2464.	1839.	1581.	1063.	1780.
389.72	2179.	2169.	2294.	1774.	1607.	1149.	1763.
419.57	1982.	1986.	2116.	1702.	1589.	1185.	1704.
449.42	1786.	1786.	1947.	1604.	1545.	1182.	1631.
479.26	1676.	1689.	1843.	1533.	1484.	1164.	1551.
509.10	1567.	1570.	1743.	1481.	1429.	1139.	1491.
538.94	1516.	1515.	1692.	1437.	1377.	1106.	1437.
568.79	1495.	1481.	1653.	1410.	1338.	1076.	1393.
598.64	1503.	1494.	1671.	1397.	1307.	1053.	1366.
628.48	1571.	1587.	1751.	1406.	1263.	1038.	1348.
658.32	1777.	1790.	1932.	1463.	1225.	1028.	1384.
688.16	1891.	1887.	2030.	1554.	1240.	1035.	1442.
718.01	1939.	1932.	2053.	1596.	1134.	1055.	1495.
747.86	1943.	1935.	2057.	1626.	957.3	1083.	1525.
777.70	1935.	1935.	2057.	1643.	434.9	1108.	1551.
807.54	1939.	1943.	2053.	1651.	235.5	1126.	1563.
809.54	1939.	1939.	2053.	1651.	222.5	1129.	1559.
815.51	1947.	1935.	2057.	1651.	248.4	1129.	1568.
821.48	1950.	1943.	2057.	1655.	240.7	1134.	1568.
827.44	1903.	1903.	2010.	1664.	269.1	1136.	1572.
833.41	1915.	1855.	1983.	1655.	624.6	1139.	1568.
835.40	1943.	1863.	1987.	1659.	1045.	1139.	1572.
837.38	1962.	1810.	1991.	1664.	1008.	1142.	1568.
839.38	1989.	1765.	1979.	1672.	1010.	1144.	1563.
841.37	2009.	1765.	1975.	1672.	902.0	1144.	1563.
843.35	2020.	1794.	1951.	1672.	792.6	1144.	1568.
845.35	2013.	1802.	1987.	1685.	508.7	1142.	1568.
847.34	2016.	1794.	1991.	1689.	309.1	1142.	1568.
849.32	2020.	1798.	1994.	1698.	434.9	1147.	1572.
851.31	2032.	1810.	1998.	1698.	751.9	1149.	1563.
853.31	2044.	1823.	2006.	1698.	858.7	1147.	1572.
855.29	2051.	1839.	2034.	1706.	741.7	1147.	1576.
857.28	2071.	1875.	2077.	1710.	322.6	1149.	1576.

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TIME SEC.	7-6 C-31	7-7 C-5M	7-8 T-16	7-5 T-20	7-6 T-21	7-7 T-22	7-6 T-23
	-----DEGREES FAHRENHEIT-----						
859.28	2141.	1879.	2116.	1714.	718.8	1152.	1576.
861.26	2207.	1924.	2151.	1723.	779.9	1152.	1580.
863.25	2284.	1974.	2194.	1740.	1020.	1152.	1589.
865.25	2346.	2037.	2241.	1753.	932.1	1152.	1593.
867.23	2409.	2072.	2298.	1774.	784.9	1154.	1606.
869.22	2430.	2107.	2310.	1795.	657.7	1157.	1619.
871.22	2470.	2134.	2347.	1811.	365.7	1159.	1623.
873.20	2486.	2138.	2346.	1827.	BDTL	1154.	1636.
875.18	2525.	2146.	2378.	1851.	BDTL	1154.	1648.
877.18	2544.	2185.	2398.	1876.	BDTL	1159.	1657.
879.17	2567.	2200.	2417.	1888.	BDTL	1162.	1665.
881.15	2591.	2216.	2428.	1904.	BDTL	1164.	1682.
883.15	2622.	2231.	2445.	1920.	BDTL	1164.	1699.
885.14	2640.	2251.	2450.	1940.	BDTL	1164.	1704.
887.12	2661.	2259.	2476.	1955.	BDTL	1167.	1721.
889.12	2665.	2247.	2492.	1971.	BDTL	1172.	1725.
891.11	2681.	2266.	2496.	1983.	BDTL	1172.	1742.
893.09	2685.	2262.	2503.	1994.	BDTL	1175.	1750.
895.09	2681.	2247.	2507.	2010.	BDTL	1177.	1767.
897.08	2677.	2247.	2507.	2022.	BDTL	1182.	1780.
899.06	2677.	2270.	2511.	2033.	BDTL	1187.	1784.
905.03	2681.	2278.	2519.	2053.	BDTL	1195.	1813.
911.00	2692.	2290.	2527.	2066.	381.7	1208.	1838.
916.97	2692.	2282.	2523.	2076.	688.2	1223.	1854.
922.94	2685.	2286.	2527.	2096.	1030.	1236.	1882.
928.91	2681.	2259.	2492.	2107.	1327.	1246.	1899.
934.88	2685.	2274.	2492.	2115.	1641.	1261.	1911.
940.85	2681.	2274.	2499.	2131.	1830.	1274.	1923.
946.82	2681.	2270.	2492.	2138.	2000.	1287.	1939.
952.79	2665.	2266.	2492.	2138.	1819.	1302.	1947.
958.76	2645.	2251.	2468.	2146.	1776.	1313.	1950.
964.73	2622.	2223.	2449.	2146.	1751.	1320.	1958.
970.70	2570.	2200.	2421.	2138.	1729.	1334.	1958.
976.66	2549.	2169.	2394.	2138.	1726.	1344.	1958.
982.63	2513.	2138.	2366.	2127.	1762.	1352.	1954.
988.60	2400.	2138.	2355.	2123.	1745.	1365.	1947.
994.57	2470.	2122.	2351.	2111.	1743.	1373.	1947.
1000.53	2467.	2111.	2335.	2107.	1743.	1376.	1950.
1006.50	2450.	2107.	2339.	2103.	1751.	1383.	1943.
1012.47	2443.	2095.	2327.	2099.	1734.	1386.	1943.

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DEGREES FAHRENHEIT							
1018.44	2432.	2087.	2219.	2092.	1737.	1397.	1935.
1020.44	2434.	2083.	2219.	2088.	1732.	1397.	1939.
1050.27	2414.	2041.	2296.	2076.	1754.	1412.	1923.
1090.11	2397.	2033.	2280.	2076.	1770.	1423.	1915.
1109.96	2397.	2037.	2265.	2064.	1800.	1428.	1907.
1139.91	2414.	2146.	2212.	2096.	1792.	1433.	1923.
1169.66	2443.	2266.	2266.	2119.	1800.	1449.	1943.
1199.49	2513.	2251.	2417.	2154.	1830.	1462.	1966.
1229.33	2505.	2231.	2440.	2189.	1869.	1478.	2005.
1259.18	2645.	2301.	2503.	2232.	1919.	1499.	2036.
1289.03	2681.	2332.	2535.	2269.	2037.	1522.	2068.
1318.88	2673.	2329.	2530.	2279.	OFF	1541.	2099.
1348.71	2681.	2325.	2530.	2290.	OFF	1562.	2111.
1378.55	2685.	2332.	2530.	2298.	OFF	1578.	2123.
1408.40	2681.	2317.	2527.	2306.	OFF	1596.	2126.
1438.25	2677.	2313.	2527.	2335.	OFF	1612.	2134.
1440.23	2681.	2313.	2523.	2333.	OFF	1612.	2134.
1455.16	2634.	2574.	2609.	2349.	OFF	1622.	2150.
1470.08	2630.	2601.	2672.	2345.	OFF	1635.	2185.
1485.00	2622.	2593.	2611.	2349.	OFF	1648.	2201.
1499.93	2618.	2597.	2638.	2368.	OFF	1662.	2213.
1514.84	2626.	2605.	2676.	2364.	OFF	1667.	2224.
1529.77	2626.	2597.	2668.	2395.	OFF	1683.	2228.
1544.60	2626.	2601.	2668.	2411.	OFF	1693.	2240.
1559.61	2626.	2597.	2672.	2419.	OFF	1709.	2240.
1589.45	2626.	2601.	2672.	2430.	OFF	1731.	2256.
1619.30	2590.	2570.	2641.	2423.	OFF	1745.	2259.
1649.15	2567.	2550.	2609.	2403.	OFF	1745.	2252.
1678.00	2552.	2519.	2558.	2391.	OFF	1739.	2236.
1708.45	2525.	2488.	2546.	2372.	OFF	1731.	2220.
1738.67	2447.	2426.	2519.	2349.	OFF	1723.	2205.
1768.52	2370.	2329.	2473.	2298.	OFF	1712.	2162.
1798.37	2257.	2223.	2323.	2255.	OFF	1696.	2115.
1828.21	2117.	2076.	2194.	2201.	OFF	1675.	2056.
1858.05	1947.	1951.	2069.	2131.	OFF	1654.	1990.
1887.80	1810.	1798.	1944.	2057.	OFF	1622.	1923.
1917.74	1630.	1613.	1777.	1979.	OFF	1593.	1850.
1947.59	1424.	1410.	1602.	1888.	OFF	1549.	1772.
1977.43	1185.	1220.	1425.	1744.	OFF	1507.	1687.
2007.27	964.6	1016.	1206.	1600.	OFF	1446.	1589.

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	-----DEGREES FAHRENHEIT-----						
2037.11	688.9	124.4	945.7	1450.	OFF	1381.	1491.
2066.06	512.5	124.4	603.1	1303.	OFF	1313.	1384.
2096.81	408.3	120.6	550.5	1132.	OFF	1238.	1271.
2126.65	302.1	123.4	445.4	962.0	OFF	1147.	1164.
2156.49	233.0	261.0	369.5	785.7	OFF	1048.	1025.
2186.33	191.5	219.4	206.5	669.4	OFF	944.4	894.8
2216.18	163.8	191.6	261.6	577.5	OFF	850.6	777.8
2246.03	156.9	184.7	226.7	490.4	OFF	766.3	676.8
2252.00	150.0	163.9	219.8	484.6	OFF	748.5	660.9

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255.43	464.4	465.1	355.3
270.35	564.3	603.0	424.8
285.27	701.3	763.8	517.2
300.20	831.1	904.1	622.9
315.11	937.6	1002.	724.9

330.04	1006.	1060.	806.4
344.96	1043.	1086.	872.7
359.88	1063.	1093.	918.4
389.72	1066.	1073.	961.2
419.57	1046.	1038.	961.2

449.42	1016.	994.9	946.1
479.26	982.9	952.0	915.4
509.10	952.7	916.7	890.6
538.94	927.6	886.3	865.1
568.79	902.4	863.3	842.1

598.64	887.2	845.5	824.3
628.48	879.5	842.9	819.2
658.32	887.2	853.1	816.0
688.16	917.5	891.4	844.5
718.01	950.2	929.3	840.5

747.86	975.4	957.0	885.0
777.70	993.0	972.2	905.1
807.54	1006.	979.7	915.9
809.54	1003.	982.3	915.4
815.51	1002.	982.3	920.9

821.48	1002.	984.8	923.4
827.44	1013.	984.8	923.4
833.41	1011.	984.8	925.9
835.40	1014.	984.8	925.9
837.38	1013.	984.8	925.9

839.38	1013.	982.3	925.9
841.37	1013.	982.3	925.5
843.35	1013.	984.8	925.5
845.34	1013.	984.8	925.5
847.34	1013.	982.3	925.9

849.32	1013.	982.3	925.9
851.31	1013.	982.3	925.5
853.31	1013.	982.3	925.5
855.29	1016.	982.3	925.5
857.28	1016.	982.3	925.9

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---DEGREES FAHRENHEIT---

238.99-	87.41	82.03	84.72
224.06-	87.41	82.03	84.72
209.14-	87.41	82.03	82.11
194.23-	87.41	82.03	84.72
179.29-	90.01	82.03	84.72
164.38-	90.01	84.65	87.33
149.45-	92.42	87.26	87.33
134.53-	97.04	89.87	89.94
119.62-	103.1	92.49	92.56
104.68-	108.3	95.10	97.78
89.77-	116.1	102.9	100.6
74.84-	123.9	108.2	105.6
59.92-	131.7	113.4	110.6
45.01-	142.2	118.6	116.1
30.07-	150.0	123.9	121.3
15.14-	155.2	129.1	129.1
.23-	163.0	136.9	134.3
14.60	170.7	144.8	142.2
29.60	181.1	150.0	150.0
44.54	191.5	150.0	150.0
59.45	196.2	157.8	157.8
74.32	200.6	163.2	163.2
89.30	220.0	173.4	175.9
104.21	232.9	181.2	183.7
119.15	243.3	191.6	194.1
134.06	253.7	199.4	204.5
148.99	264.0	209.7	212.3
150.98	266.6	209.7	214.9
156.95	269.2	212.3	217.5
162.92	274.4	217.5	222.7
168.89	277.0	222.7	225.2
174.86	282.3	225.3	230.4
180.82	285.0	227.9	235.6
186.79	293.1	233.1	238.2
192.76	298.4	240.9	243.4
198.73	303.8	248.7	249.6
204.69	311.9	253.9	253.8
210.66	320.0	264.3	261.6
225.59	349.7	304.2	282.4
240.50	395.2	366.4	309.4

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859.28	1016.	078.5
861.26	1016.	078.5
863.25	1016.	078.5
865.25	1016.	078.5
867.25	1021.	078.5
869.22	1021.	078.5
871.22	1021.	078.5
873.20	1026.	078.5
875.18	1031.	078.5
877.18	1033.	078.5
879.17	1036.	078.5
881.15	1041.	078.5
883.15	1046.	078.5
885.14	1051.	078.5
887.12	1056.	078.5
889.12	1061.	078.5
891.11	1066.	078.5
893.09	1071.	078.5
895.09	1076.	078.5
897.08	1081.	078.5
899.06	1086.	078.5
905.03	1104.	078.5
911.00	1110.	078.5
916.97	1120.	078.5
922.94	1148.	078.5
928.91	1157.	078.5
934.88	1165.	078.5
940.85	1177.	078.5
946.82	1185.	078.5
952.79	1190.	078.5
958.76	1200.	078.5
964.73	1204.	078.5
970.70	1210.	078.5
976.66	1218.	078.5
982.63	1221.	078.5
988.60	1221.	078.5
994.57	1226.	078.5
1000.53	1228.	078.5
1006.50	1228.	078.5
1012.47	1231.	078.5

CALC	57/27/1	DATE	LEADING EDGE TEST LT-5-617-2-2	Vol. II
CHECK	<i>W. H. H.</i>		LINE NO. 05617	SPEC. 0372
APR			COND. NO. 02	RUN 01
APR			THE BOEING COMPANY	22 8085
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				3-335

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TIME SEC.	4-5 T-17 LEGREE	WRENH
1018.44	1231.	1200.
1020.44	1231.	1200.
1050.27	1241.	1107.
1080.11	1240.	1115.
1109.96	1254.	1125.
1139.81	1266.	1138.
1169.66	1284.	1153.
1199.49	1305.	1171.
1229.33	1331.	1199.
1259.18	1352.	1217.
1289.03	1375.	1245.
1318.88	1390.	1265.
1348.71	1412.	1288.
1378.55	1428.	1303.
1408.40	1441.	1319.
1438.25	1450.	1337.
1440.23	1462.	1347.
1455.16	1470.	1388.
1470.08	1496.	1360.
1485.00	1517.	1398.
1499.93	1540.	1424.
1514.84	1550.	1445.
1529.77	1577.	1463.
1544.60	1587.	1482.
1559.61	1600.	1497.
1589.45	1610.	1516.
1619.30	1620.	1531.
1649.15	1620.	1539.
1678.90	1610.	1554.
1708.83	1608.	1529.
1738.67	1600.	1521.
1768.52	1582.	1505.
1798.37	1550.	1487.
1828.21	1530.	1466.
1858.05	1506.	1440.
1887.89	1475.	1403.
1917.74	1435.	1364.
1947.59	1391.	1327.
1977.43	1330.	1283.
2007.27	1270.	1232.

CALC	7/27/1	FEED	DATE	LEADING EDGE TEST LT-5-617-2-2 PVA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
CHECK	<i>Stapp</i>				22-80685
APR					4.02
APR					PAGE
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C

TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	8-5 T-18	4-6 T-19
2037.11	1221.	1170.	1179.
2066.96	1157.	1111.	1128.
2096.81	1096.	1043.	1069.
2126.65	995.5	932.0	979.8
2156.40	902.4	863.3	893.1
2186.33	826.1	789.3	819.2
2216.18	757.3	723.0	755.5
2246.03	698.7	669.4	701.9
2252.00	691.1	659.2	689.2

CALC	07/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 01 THE BOEING COMPANY	Vol. II
CHECK	<i>Step</i>	<i>P/p</i>			1281105
APR					PAGE 5.02
APR					3-337
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-22 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

PAGE

T-10, T-11, C-4M, T-12, T-13, T-14, T-15

3-339 - 3-343

C-3M, C-5M, T-16, T-20, T-22, T-23

3-344 - 3-348

T-17, T-18, T-19

3-349 - 3-353

CALC	Reynolds	8/4/61	REVISED	DATE	LEADING EDGE TEST LT-5-591-2-2 EWA NO. 5-617 SPEC. 0372 COND. NO. 02 RUN 02	Vol. II
CHECK	<i>8/4/61</i>	<i>8/4/61</i>				12-100035
APPD						
APPD						
					BOEING AIRPLANE COMPANY	PAGE 8-578

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3AC 973 D-83

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2-7000

TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-44	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
238.99-	100.1	91.13	81.40	90.74	81.91	90.74	100.3
224.05-	100.1	100.3	89.96	100.0	91.11	125.0	141.7
209.14-	191.7	184.6	226.7	219.7	198.5	212.7	212.3
194.21-	177.8	170.8	198.8	212.7	205.4	219.7	226.1
179.29-	268.2	267.7	296.4	317.2	302.4	261.5	253.8
164.38-	268.2	260.8	303.4	324.2	302.4	289.3	281.5
149.44-	282.2	281.6	324.3	345.1	330.1	289.3	274.6
134.53-	296.1	288.5	345.2	363.4	343.9	289.3	281.5
119.60-	289.1	281.6	351.8	357.5	350.7	317.2	302.2
104.68-	289.1	281.6	358.3	363.4	343.9	324.2	316.1
89.77-	330.9	323.1	381.0	404.2	385.5	324.2	323.0
74.87-	296.1	295.4	368.5	366.7	373.9	338.1	323.0
59.92-	344.8	330.0	394.5	427.5	408.7	351.7	343.8
44.99-	330.9	323.1	398.9	410.7	397.1	351.7	350.6
30.07-	351.4	350.7	421.9	456.7	437.6	369.2	362.2
15.16-	368.9	362.3	427.7	468.3	443.4	375.0	368.0
.22-	357.3	350.7	416.0	456.7	437.6	380.8	373.7
14.69	368.9	362.3	433.5	468.3	449.2	392.5	396.9
29.62	380.6	385.4	456.9	491.7	478.2	398.3	396.9
44.54	351.4	356.5	473.5	462.5	449.2	398.3	402.7
59.45	380.6	385.4	456.9	491.7	478.2	410.0	408.5
74.39	374.7	368.1	459.4	468.3	466.6	404.2	420.1
89.30	368.9	362.3	479.4	468.3	460.8	398.3	408.5
104.23	403.8	391.2	456.9	497.5	484.0	398.3	408.5
119.15	392.2	379.7	451.0	485.8	478.2	404.2	420.1
134.06	409.7	408.6	486.0	520.8	507.2	410.0	425.9
149.00	398.0	402.8	497.7	526.6	513.0	415.8	425.9
154.97	537.7	541.9	674.4	676.5	636.9	468.3	483.8
160.93	601.6	610.4	724.7	766.8	716.0	526.6	541.7
166.90	707.6	721.2	829.4	889.4	825.4	618.1	610.2
172.87	776.5	795.1	930.2	980.1	910.6	713.6	673.5
178.84	868.2	895.5	1025.	1087.	1010.	798.6	742.0
184.80	948.7	980.6	1140.	1196.	1121.	889.3	825.0
190.77	1018.	1058.	1215.	1279.	1204.	944.7	890.1
196.74	1095.	1135.	1317.	1388.	1305.	1048.	985.1
202.71	1204.	1232.	1424.	1516.	1417.	1154.	1086.
208.67	1296.	1314.	1538.	1631.	1526.	1266.	1194.
210.67	1310.	1355.	1580.	1673.	1564.	1293.	1222.
225.59	1578.	1602.	1850.	1938.	1820.	1516.	1469.
240.51	1810.	1869.	2107.	2188.	2065.	1749.	1698.

CALC	07/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II
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APR					PAGE 1-00
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TIME SEC.	3-2 T-10	7-2 T-11	7-7 T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	DEGREES FAHRENHEIT						
255.44	2041.	2123.	2765.	2426.	2298.	1965.	1920.
270.35	2220.	2325.	2749.	2622.	2493.	2153.	2126.
285.28	2209.	2403.	2628.	2705.	2574.	2231.	2231.
300.20	2322.	2419.	2639.	2724.	2602.	2258.	2285.
315.12	2310.	2419.	2632.	2717.	2590.	2254.	2289.
330.05	2270.	2376.	2573.	2681.	2563.	2231.	2266.
344.96	2195.	2279.	2483.	2591.	2477.	2153.	2208.
359.89	2127.	2201.	2393.	2512.	2396.	2078.	2130.
389.73	1950.	2022.	2181.	2333.	2221.	1910.	1952.
419.57	1708.	1856.	1994.	2157.	2046.	1749.	1795.
449.42	1646.	1657.	1789.	1981.	1873.	1571.	1601.
479.27	1531.	1564.	1687.	1894.	1784.	1454.	1474.
509.11	1435.	1461.	1576.	1800.	1678.	1352.	1376.
538.95	1391.	1408.	1508.	1754.	1623.	1284.	1305.
568.79	1360.	1377.	1486.	1711.	1602.	1252.	1287.
598.64	1368.	1404.	1512.	1720.	1615.	1270.	1291.
628.49	1448.	1501.	1602.	1812.	1691.	1329.	1350.
658.33	1646.	1703.	1817.	2012.	1881.	1516.	1542.
688.17	1726.	1775.	1931.	2082.	1980.	1626.	1669.
718.01	1760.	1820.	1992.	2129.	2011.	1660.	1707.
747.86	1764.	1820.	1966.	2133.	2019.	1626.	1665.
777.71	1743.	1804.	1947.	2106.	2003.	1584.	1605.
807.55	1747.	1812.	1958.	2122.	1995.	1575.	1597.
809.54	1760.	1820.	1958.	2122.	1991.	1571.	1589.
815.51	1756.	1824.	1970.	2118.	2011.	1571.	1601.
821.48	1764.	1824.	1962.	2114.	2007.	1567.	1593.
827.45	1752.	1808.	1954.	2122.	1999.	1550.	1576.
833.42	1688.	1720.	1882.	2067.	1956.	1571.	1593.
835.40	1658.	1682.	1850.	2055.	1929.	1529.	1546.
837.39	1658.	1670.	1846.	2071.	1933.	1494.	1517.
839.39	1658.	1665.	1846.	2082.	1941.	1490.	1517.
841.37	1675.	1699.	1895.	2110.	1960.	1524.	1542.
843.36	1688.	1729.	1895.	2122.	1968.	1533.	1551.
845.36	1684.	1720.	1895.	2118.	1956.	1529.	1538.
847.34	1688.	1729.	1886.	2122.	1964.	1516.	1534.
849.33	1701.	1741.	1899.	2122.	1968.	1503.	1521.
851.33	1705.	1745.	1907.	2125.	1972.	1494.	1508.
853.31	1705.	1750.	1907.	2129.	1980.	1477.	1496.
855.29	1705.	1762.	1911.	2129.	1980.	1494.	1513.
857.29	1760.	1824.	1990.	2200.	2030.	1520.	1538.

CALC	07/27/1	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II
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APR					
APR					
CONTRACT NO.					3-340

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TIME SEC.	3-2 T-10	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
859.28	1824.	1905.	2044.	2258.	2081.	1563.	1584.
861.26	1887.	1956.	2123.	2329.	2147.	1618.	1631.
863.24	1930.	2026.	2205.	2399.	2221.	1673.	1686.
865.25	2014.	2096.	2287.	2466.	2283.	1720.	1740.
867.23	2045.	2147.	2314.	2497.	2314.	1775.	1778.
869.23	2068.	2158.	2334.	2505.	2337.	1800.	1811.
871.22	2088.	2174.	2361.	2532.	2361.	1824.	1835.
873.20	2107.	2197.	2393.	2548.	2380.	1853.	1864.
875.20	2123.	2209.	2416.	2567.	2399.	1901.	1912.
877.19	2138.	2228.	2440.	2591.	2423.	1945.	1955.
879.17	2162.	2252.	2451.	2610.	2442.	1981.	1994.
881.16	2181.	2290.	2490.	2646.	2465.	2024.	2049.
883.16	2200.	2314.	2514.	2665.	2489.	2059.	2087.
885.14	2220.	2314.	2522.	2673.	2500.	2082.	2122.
887.13	2236.	2325.	2541.	2685.	2524.	2102.	2150.
889.13	2240.	2333.	2549.	2697.	2535.	2094.	2134.
891.11	2250.	2341.	2561.	2717.	2543.	2082.	2134.
893.10	2275.	2364.	2584.	2728.	2551.	2078.	2122.
895.10	2283.	2368.	2580.	2728.	2563.	2074.	2118.
897.08	2283.	2372.	2600.	2732.	2567.	2059.	2103.
899.07	2287.	2364.	2588.	2736.	2570.	2043.	2087.
905.03	2291.	2368.	2600.	2732.	2574.	1897.	1955.
911.00	2298.	2399.	2650.	2736.	2586.	1857.	1912.
913.97	2275.	2356.	2584.	2721.	2563.	2016.	2052.
922.94	2287.	2356.	2479.	2721.	2551.	2027.	2072.
928.91	2255.	2325.	2557.	2717.	2547.	2027.	2072.
934.88	2220.	2294.	2518.	2693.	2516.	2035.	2091.
940.85	2216.	2290.	2510.	2693.	2524.	2039.	2091.
946.82	2216.	2283.	2514.	2693.	2520.	2043.	2099.
952.79	2213.	2279.	—BDTL	2681.	2508.	2031.	2087.
958.76	2205.	2267.	2408.	2669.	2500.	2012.	2068.
964.73	2193.	2263.	2475.	2646.	2485.	2027.	2072.
970.70	2174.	2248.	2459.	2634.	2469.	1996.	2052.
976.67	2146.	2205.	2412.	2583.	2427.	1988.	2041.
982.64	2111.	2182.	2365.	2555.	2396.	1945.	1990.
988.61	2095.	2162.	2479.	2552.	2384.	1957.	2006.
994.58	2092.	2158.	2338.	2524.	2361.	1922.	1986.
1000.55	2080.	2147.	—BDTL	2528.	2364.	1938.	1979.
1006.51	2080.	2151.	2326.	2509.	2353.	1934.	1979.
1012.48	2064.	2135.	2318.	2509.	2341.	1922.	1955.

CALC	07/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II
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TIME SEC.	3-2 T-10	7-2 T-11	3-7 T-12	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
1013.45	2068.	2135.	2318.	2505.	2333.	1910.	1955.
1020.44	2072.	2143.	2322.	2505.	2345.	1910.	1963.
1050.29	1924.	1960.	2158.	2387.	2205.	1881.	1920.
1080.12	2020.	2088.	2252.	2434.	2291.	1861.	1912.
1109.96	1994.	2069.	2244.	2434.	2283.	1845.	1896.
1139.81	2040.	2119.	2279.	2458.	2310.	1869.	1920.
1169.64	2080.	2178.	2326.	2489.	2333.	1930.	1979.
1199.51	2142.	2236.	2400.	2559.	2419.	2000.	2037.
1229.34	2200.	2294.	2467.	2630.	2462.	2059.	2126.
1259.18	2244.	2337.	2510.	2669.	2512.	2094.	2165.
1289.03	2287.	2380.	2565.	2709.	2563.	2156.	2235.
1318.88	2291.	2380.	2573.	2728.	2570.	2160.	2251.
1348.73	2287.	2380.	2553.	2736.	2567.	2184.	2278.
1378.56	2287.	2368.	2565.	2736.	2574.	2192.	2274.
1408.40	2291.	2380.	2541.	2736.	2555.	2184.	2274.
1438.25	2298.	2384.	2549.	2748.	2567.	2188.	2278.
1440.24	2302.	2376.	2549.	2736.	2563.	2184.	2274.
1455.17	2326.	2454.	2580.	2744.	2586.	2383.	2487.
1470.08	2337.	2473.	2577.	2752.	2606.	2454.	2557.
1485.01	2345.	2469.	2577.	2736.	2602.	2469.	2573.
1499.93	2340.	2473.	2580.	2756.	2582.	2457.	2569.
1514.85	2357.	2469.	2584.	2752.	2606.	2477.	2588.
1529.78	2357.	2477.	2588.	2752.	2598.	2473.	2577.
1544.69	2353.	2465.	2573.	2748.	2606.	2465.	2577.
1559.62	2357.	2465.	2588.	2752.	2594.	2489.	2600.
1589.44	2357.	2461.	2569.	2760.	2590.	2493.	2596.
1619.30	2345.	2446.	2549.	2728.	2574.	2473.	2581.
1649.15	2345.	2454.	2545.	2717.	2567.	2285.	2406.
1679.00	2326.	2450.	2526.	2677.	2547.	2137.	2239.
1708.84	2298.	2422.	2490.	2658.	2520.	2102.	2212.
1738.68	2255.	2395.	2463.	2610.	2485.	2055.	2150.
1768.52	2201.	2333.	2252.	2540.	2411.	1977.	2072.
1798.37	2134.	2263.	2037.	2458.	2357.	1869.	1975.
1828.22	1982.	2069.	1895.	2282.	2186.	1728.	1844.
1858.04	1826.	1913.	1636.	2110.	2030.	1605.	1711.
1887.90	1658.	1733.	1576.	1942.	1881.	1463.	1555.
1917.74	1493.	1539.	1371.	1741.	1682.	1293.	1399.
1947.59	1273.	1301.	1145.	1481.	1452.	1126.	1218.
1977.44	1076.	1092.	940.3	1270.	1255.	919.5	995.1
2007.28	873.2	845.4	719.4	1010.	1015.	740.2	815.0

CALC	7/27/1	REVISION	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 02 THE BOEING COMPANY	Vol. II
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TIME SEC.	3-2 T-10	7-2 T-11	3-1 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
2037.12	644.0	570.9	486.0	756.2	784.6	555.8	657.7
2066.96	432.9	502.3	317.3	520.8	576.7	427.5	530.1
2096.81	316.9	253.9	205.8	398.4	443.4	338.1	414.3
2126.66	240.4	198.5	170.9	303.3	350.7	268.4	362.2
2156.50	191.7	170.8	157.0	261.5	302.4	212.7	288.4
2186.34	170.9	156.9	150.0	219.7	253.9	177.9	246.9
2216.18	163.9	150.0	150.0	212.7	233.1	170.9	226.1
2246.03	163.9	150.0	150.0	198.8	226.2	163.9	226.1

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TIME SEC.	7-4 C-3A	7-5 C-3A	7-5 T-16	7-5 T-20	4-7 T-22	3-6 T-23
-----DEGREES FAHRENHEIT-----						
238.99-	81.81	91.11	90.66	116.8	118.6	116.6
224.05-	100.7	108.6	99.94	116.8	118.6	116.6
209.14-	164.7	212.3	219.7	125.1	118.6	108.2
194.21-	219.3	219.2	233.7	150.0	118.6	124.9
179.29-	281.7	309.3	338.3	156.9	118.6	133.3
164.38-	281.7	323.1	363.6	205.5	126.4	150.0
149.44-	302.5	323.1	375.2	240.1	136.9	171.0
134.53-	309.5	337.0	392.8	267.9	150.0	184.9
119.60-	316.4	362.3	410.3	295.6	157.8	198.9
104.68-	323.3	362.3	422.0	323.3	176.0	226.8
89.77-	350.9	365.5	451.1	350.9	191.6	247.8
74.83-	350.9	368.1	427.8	362.5	207.2	261.8
59.92-	374.0	402.9	474.5	374.1	222.8	275.7
44.99-	368.3	391.3	468.7	391.5	235.9	296.7
30.07-	391.5	431.9	496.2	391.5	248.9	310.7
15.16-	408.9	413.5	503.7	391.5	259.3	324.6
.22-	426.4	437.6	503.7	403.1	269.7	331.6
14.69	438.0	460.8	509.5	426.3	277.5	331.6
29.62	443.8	466.0	538.7	455.3	285.5	358.0
44.54	432.2	460.8	515.3	472.8	299.0	369.7
59.45	443.8	468.0	556.2	490.2	312.6	393.1
74.39	438.0	478.2	550.4	507.6	326.1	398.9
89.30	443.8	466.6	532.9	525.0	339.6	410.6
104.23	461.2	489.8	567.9	536.6	353.2	439.8
119.15	449.6	495.6	556.2	554.0	366.7	451.5
134.06	472.8	513.0	573.7	554.0	380.1	457.4
149.00	478.6	513.0	585.4	565.6	390.8	463.2
154.97	616.2	610.5	661.1	577.2	396.1	469.1
160.93	695.5	710.8	714.2	583.0	401.5	480.8
166.90	816.1	835.5	783.3	616.2	404.1	492.5
172.87	906.4	940.6	844.7	647.9	409.5	492.5
178.84	991.6	1020.	930.4	700.7	414.8	515.9
184.80	1000.	1130.	1020.	743.0	422.8	527.5
190.77	1182.	1200.	1112.	795.8	428.2	562.6
196.74	1302.	1310.	1211.	826.1	436.2	586.0
202.71	1383.	1399.	1312.	876.3	441.5	629.8
208.67	1480.	1509.	1420.	911.3	452.2	656.4
210.67	1532.	1547.	1460.	931.4	454.9	677.7
225.59	1802.	1804.	1755.	1078.	478.8	800.1
240.51	2056.	2058.	2014.	1270.	507.7	961.7

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TIME SEC.	7-6 C-31	7-7 C-41	3-5 T-16	7-5 T-20	4-7 T-22	3-6 T-23
-----DEGREES FAHRENHEIT-----						
255.44	2301.	2291.	2248.	1458.	549.7	1147.
270.35	2510.	2489.	2487.	1642.	598.5	1350.
285.28	2581.	2559.	2573.	1781.	662.4	1515.
300.20	2620.	2582.	2628.	1858.	741.7	1642.
315.12	2608.	2571.	2613.	1899.	820.9	1740.
330.05	2557.	2524.	2589.	1915.	900.1	1799.
344.96	2460.	2427.	2515.	1895.	973.3	1820.
359.89	2367.	2333.	2448.	1854.	1031.	1824.
389.74	2176.	2155.	2288.	1768.	1102.	1787.
419.57	1982.	1964.	2131.	1671.	1130.	1719.
449.42	1768.	1780.	1990.	1587.	1133.	1634.
479.27	1671.	1670.	1887.	1515.	1117.	1553.
509.11	1570.	1564.	1793.	1449.	1092.	1489.
538.95	1511.	1514.	1725.	1401.	1062.	1431.
568.79	1474.	1479.	1700.	1370.	1036.	1382.
598.64	1493.	1492.	1708.	1374.	1019.	1355.
628.49	1578.	1585.	1777.	1396.	1004.	1355.
658.33	1700.	1792.	1920.	1476.	1001.	1395.
688.17	1887.	1885.	2025.	1557.	1016.	1453.
718.01	1931.	1937.	2057.	1620.	1039.	1519.
747.86	1939.	1929.	2065.	1646.	1067.	1549.
777.71	1930.	1925.	2061.	1654.	1097.	1570.
807.55	1943.	1925.	2053.	1663.	1115.	1591.
809.54	1930.	1925.	2061.	1663.	1112.	1591.
815.51	1930.	1933.	2061.	1663.	1120.	1587.
821.48	1935.	1921.	2057.	1667.	1123.	1595.
827.45	1950.	1917.	2057.	1667.	1128.	1591.
833.42	1958.	1869.	2021.	1671.	1130.	1595.
835.40	1978.	1796.	1998.	1671.	1128.	1595.
837.39	2005.	1750.	1982.	1684.	1130.	1595.
839.30	2013.	1729.	1975.	1684.	1135.	1591.
841.37	2017.	1767.	1971.	1688.	1135.	1587.
843.34	2005.	1796.	1978.	1692.	1135.	1587.
845.34	2005.	1788.	1986.	1692.	1135.	1591.
847.34	2009.	1788.	1986.	1701.	1133.	1587.
849.33	2020.	1792.	1990.	1705.	1135.	1591.
851.33	2024.	1808.	1990.	1701.	1138.	1587.
853.31	2028.	1832.	1994.	1705.	1140.	1591.
855.29	2024.	1832.	1994.	1713.	1138.	1595.
857.29	2075.	1869.	2010.	1718.	1138.	1595.

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TIME SEC.	7-6 C-4M	7-7 C-5M	3-5 T-16	7-5 T-20	4-7 T-22	3-6 T-23
-----DEGREES FAHRENHEIT-----						
859.25	2137.	1893.	2041.	1726.	1143.	1600.
861.26	2217.	1937.	2076.	1735.	1146.	1600.
863.26	2297.	1984.	2123.	1747.	1146.	1612.
865.25	2371.	2042.	2170.	1768.	1146.	1612.
867.23	2410.	2073.	2221.	1794.	1146.	1625.
869.23	2437.	2112.	2260.	1818.	1146.	1638.
871.22	2472.	2124.	2288.	1842.	1146.	1647.
873.20	2490.	2147.	2315.	1866.	1148.	1655.
875.20	2522.	2170.	2338.	1887.	1153.	1668.
877.19	2550.	2182.	2358.	1903.	1151.	1681.
879.17	2573.	2190.	2374.	1927.	1151.	1698.
881.16	2600.	2225.	2401.	1943.	1153.	1710.
883.16	2620.	2236.	2425.	1958.	1156.	1723.
885.14	2634.	2248.	2444.	1978.	1161.	1732.
887.13	2655.	2260.	2460.	1997.	1161.	1749.
889.13	2671.	2248.	2472.	2009.	1163.	1762.
891.11	2670.	2252.	2475.	2024.	1163.	1774.
893.10	2604.	2271.	2499.	2040.	1166.	1791.
895.10	2698.	2279.	2507.	2055.	1171.	1795.
897.08	2698.	2279.	2515.	2063.	1174.	1808.
899.07	2694.	2264.	2519.	2071.	1176.	1824.
903.03	2690.	2252.	2511.	2094.	1189.	1844.
911.00	2702.	2302.	2522.	2114.	1197.	1877.
916.97	2670.	2271.	2522.	2122.	1214.	1889.
922.94	2690.	2267.	2526.	2137.	1225.	1914.
928.91	2690.	2256.	2507.	2141.	1240.	1918.
934.88	2670.	2283.	2487.	2145.	1253.	1934.
940.85	2690.	2271.	2475.	2153.	1265.	1945.
946.82	2686.	2267.	2479.	2168.	1281.	1953.
952.79	2671.	2260.	2479.	2203.	1291.	1969.
958.76	2655.	2244.	2468.	2172.	1304.	1969.
964.73	2628.	2229.	2468.	2176.	1320.	1973.
970.70	2585.	2194.	2444.	2164.	1327.	1981.
976.67	2547.	2174.	2421.	2149.	1343.	1977.
982.64	2507.	2135.	2397.	2145.	1348.	1977.
988.61	2487.	2131.	2370.	2129.	1359.	1973.
994.58	2468.	2108.	2366.	2118.	1370.	1969.
1000.55	2460.	2112.	2354.	2106.	1377.	1965.
1006.51	2448.	2100.	2354.	2110.	1380.	1965.
1012.48	2441.	2073.	2335.	2102.	1385.	1961.

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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	4-7 T-22	3-6 T-23
-----DEGREES FAHRENHEIT-----						
1018.45	2437.	2069.	2338.	2102.	1393.	1957.
1020.44	2421.	2073.	2338.	2098.	1396.	1953.
1050.29	2390.	2046.	2225.	2075.	1412.	1934.
1080.12	2367.	2026.	2292.	2083.	1414.	1930.
1109.96	2375.	2046.	2276.	2083.	1425.	1930.
1139.81	2406.	2151.	2311.	2098.	1433.	1938.
1169.66	2441.	2271.	2362.	2122.	1446.	1961.
1199.51	2511.	2248.	2401.	2153.	1461.	1988.
1229.34	2577.	2217.	2452.	2203.	1480.	2016.
1259.18	2644.	2291.	2495.	2246.	1498.	2059.
1289.03	2671.	2333.	2542.	2277.	1522.	2086.
1318.88	2690.	2337.	2550.	2297.	1548.	2118.
1348.73	2686.	2326.	2558.	2308.	1569.	2137.
1378.56	2690.	2314.	2554.	2308.	1585.	2145.
1408.40	2683.	2310.	2546.	2289.	1590.	2149.
1438.25	2698.	2306.	2542.	2324.	1598.	2157.
1440.24	2694.	2306.	2554.	2328.	1598.	2153.
1455.17	2612.	2594.	2628.	2336.	1611.	2177.
1470.08	2612.	2594.	2630.	2324.	1627.	2200.
1485.01	2600.	2602.	2660.	2336.	1645.	2208.
1499.93	2604.	2602.	2672.	2347.	1653.	2220.
1514.85	2612.	2602.	2672.	2351.	1669.	2220.
1529.78	2620.	2598.	2680.	2371.	1680.	2235.
1544.69	2608.	2594.	2676.	2382.	1690.	2243.
1559.62	2608.	2594.	2676.	2378.	1709.	2239.
1589.46	2616.	2598.	2672.	2394.	1728.	2255.
1619.30	2585.	2571.	2660.	2386.	1739.	2263.
1649.15	2577.	2555.	2648.	2374.	1747.	2255.
1679.00	2538.	2536.	2617.	2351.	1750.	2243.
1708.84	2507.	2493.	2589.	2328.	1742.	2224.
1738.68	2445.	2419.	2550.	2293.	1731.	2196.
1768.52	2355.	2318.	2503.	2250.	1725.	2165.
1798.37	2250.	2213.	2444.	2192.	1703.	2134.
1828.22	2106.	2085.	2292.	2110.	1685.	2063.
1858.06	1939.	1929.	2158.	2028.	1653.	1992.
1887.90	1777.	1788.	2002.	1943.	1624.	1909.
1917.74	1608.	1594.	1830.	1846.	1590.	1824.
1947.59	1396.	1399.	1619.	1722.	1553.	1727.
1977.44	1187.	1200.	1416.	1587.	1498.	1634.
2007.28	986.6	970.7	1201.	1454.	1438.	1532.

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TIME SEC.	7-6 C-3M	7-7 C-5M	3-5 T-16	7-5 T-20	4-7 T-22	3-6 T-23
	-----DEGREES FAHRENHEIT-----					
2037.12	816.1	694.9	950.6	1325.	1375.	1422.
2066.96	669.1	478.2	719.6	1201.	1309.	1323.
2096.81	461.2	356.5	550.4	1021.	1232.	1217.
2126.66	350.9	281.6	445.3	846.2	1143.	1099.
2156.50	281.7	226.2	363.6	716.6	1042.	982.0
2186.34	233.2	184.6	310.4	616.2	948.1	865.8
2216.18	233.2	177.7	261.6	525.0	861.8	768.2
2246.03	205.5	170.8	247.6	478.6	790.2	683.1

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TIME SEC.	4-5 7-17 ---DEGREES	8-5 7-18 FAHRENHEIT---	4-6 7-19 ---
238.99-	139.6	144.8	139.6
224.05-	137.0	144.8	139.6
209.14-	137.0	142.2	137.0
194.21-	137.0	144.8	137.0
179.29-	137.0	142.2	137.0
164.38-	137.0	144.8	137.0
149.44-	139.6	147.4	139.6
134.53-	144.8	150.0	144.8
119.60-	150.0	150.0	144.8
104.68-	150.0	150.0	150.0
89.77-	155.2	152.6	150.0
74.83-	163.0	157.8	150.0
59.92-	173.3	163.0	155.2
44.99-	181.1	170.8	163.0
30.07-	191.4	176.0	170.7
15.16-	199.2	183.7	178.5
.22-	207.0	188.9	186.3
14.69	214.8	196.7	196.7
29.62	222.5	201.9	201.8
44.54	232.9	209.7	212.2
59.45	243.2	220.1	220.0
74.39	253.6	225.3	230.4
89.30	264.0	235.7	238.1
104.23	276.9	246.1	248.5
119.15	287.6	256.4	258.9
134.06	298.4	266.8	269.3
149.00	308.4	274.6	277.0
154.97	311.8	277.2	279.6
160.93	317.2	282.5	285.0
166.90	322.6	285.2	290.4
172.87	325.3	290.6	293.1
178.84	333.4	296.0	295.8
184.80	338.8	301.4	303.9
190.77	346.9	309.5	306.6
196.74	354.9	317.6	312.0
202.71	363.0	325.7	317.4
208.67	371.1	336.5	325.4
210.67	373.7	339.2	325.4
225.59	403.0	379.6	344.3
240.51	448.2	440.9	376.6

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TIME SEC.	4-5 T-17 ---DEGREES FAHRENHEIT---	8-5 T-18 ---	4-6 T-19 ---
255.44	514.0	527.9	416.5
270.35	604.3	641.0	477.6
285.28	703.5	765.9	553.5
300.20	805.3	875.6	640.3
315.12	880.3	956.5	719.3
330.05	949.7	1009.	790.6
344.96	987.4	1037.	846.6
359.89	1010.	1047.	887.4
389.73	1023.	1042.	927.8
419.57	1010.	1009.	935.3
449.42	984.9	976.7	925.2
479.27	954.8	938.9	907.6
509.11	924.6	908.7	887.4
538.95	902.0	880.7	864.4
568.79	879.1	855.2	844.1
598.64	866.4	839.9	826.2
628.49	861.3	837.4	816.0
658.33	874.0	850.1	816.0
688.17	899.5	883.3	833.9
718.01	934.7	923.8	859.3
747.86	964.8	951.5	884.8
777.71	979.9	969.1	907.6
807.55	997.5	981.7	922.7
809.54	1000.	984.2	920.2
815.51	1000.	981.7	922.7
821.48	1003.	986.8	927.8
827.45	1003.	984.2	927.8
833.42	1005.	989.3	932.8
835.40	1008.	989.3	932.8
837.39	1008.	986.8	930.3
839.39	1008.	986.8	930.3
841.37	1008.	986.8	935.3
843.36	1008.	986.8	932.8
845.36	1008.	986.8	935.3
847.34	1008.	986.8	932.8
849.33	1008.	986.8	932.8
851.33	1008.	984.2	932.8
853.31	1008.	984.2	937.8
855.29	1010.	986.8	935.3
857.29	1010.	986.8	935.3

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TIME SEC.	4-5 7-17	5-5 7-18	4-6 7-19
	--- DEGREES FAHRENHEIT ---		
859.28	1010.	984.2	932.8
861.26	1013.	984.2	932.8
863.26	1010.	986.8	937.8
865.25	1015.	989.3	937.8
867.23	1015.	991.8	940.3
869.23	1020.	994.3	937.8
871.22	1020.	996.8	937.8
873.20	1020.	996.8	940.3
875.20	1023.	1002.	945.4
877.19	1028.	1007.	945.4
879.17	1033.	1009.	947.9
881.16	1038.	1014.	947.9
883.16	1038.	1017.	947.9
885.14	1043.	1020.	950.4
887.13	1043.	1025.	955.4
889.13	1050.	1032.	958.0
891.11	1055.	1037.	960.5
893.10	1060.	1040.	963.0
895.10	1063.	1042.	963.0
897.08	1065.	1050.	968.0
899.07	1073.	1057.	973.1
905.03	1088.	1070.	978.1
911.00	1103.	1085.	990.7
916.97	1116.	1095.	998.2
922.94	1129.	1108.	1008.
923.91	1130.	1118.	1018.
934.88	1140.	1126.	1023.
940.85	1156.	1136.	1036.
946.82	1168.	1138.	1038.
952.79	1177.	1149.	1049.
958.76	1182.	1156.	1059.
964.73	1180.	1161.	1061.
970.70	1197.	1169.	1071.
976.67	1202.	1171.	1076.
982.64	1212.	1177.	1084.
988.61	1212.	1179.	1089.
994.58	1217.	1179.	1091.
1000.55	1220.	1182.	1099.
1006.51	1225.	1184.	1099.
1012.48	1223.	1187.	1106.

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TIME SEC.	4-5 7-17	8-5 7-18	8-6 7-19
	---DEGREES FAHRENHEIT---		
1016.45	122.0.	1187.	1106.
1020.44	122.0.	1187.	1112.
1050.29	124.0.	1194.	1122.
1080.12	125.0.	1207.	1140.
1109.96	126.0.	1220.	1150.
1139.81	127.0.	1233.	1165.
1169.66	129.0.	1255.	1183.
1199.51	132.0.	1281.	1206.
1229.34	134.1.	1299.	1223.
1259.18	134.1.	1322.	1246.
1289.03	138.0.	1343.	1269.
1318.88	141.4.	1367.	1295.
1348.73	143.2.	1385.	1313.
1378.56	144.8.	1401.	1334.
1408.40	144.8.	1406.	1342.
1438.25	146.6.	1422.	1360.
1440.24	146.6.	1425.	1360.
1455.17	148.2.	1443.	1376.
1470.08	150.0.	1474.	1399.
1485.01	152.4.	1495.	1420.
1499.93	154.8.	1514.	1444.
1514.85	155.0.	1532.	1462.
1529.78	157.3.	1543.	1475.
1544.69	158.0.	1558.	1491.
1559.62	160.0.	1569.	1507.
1589.48	162.0.	1592.	1527.
1619.30	163.6.	1605.	1546.
1649.15	163.9.	1605.	1548.
1679.00	163.4.	1598.	1548.
1708.84	162.8.	1592.	1541.
1738.68	161.8.	1584.	1533.
1768.52	160.5.	1569.	1525.
1798.37	159.2.	1548.	1507.
1828.22	156.0.	1516.	1483.
1858.06	153.2.	1485.	1454.
1887.90	149.5.	1451.	1428.
1917.74	145.8.	1406.	1389.
1947.59	141.1.	1362.	1352.
1977.44	135.9.	1312.	1308.
2007.28	130.1.	1255.	1256.

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TIME SEC.	4-5 T-17	5-5 T-18	4-6 T-19
	---DEGREES FAHRENHEIT---		
2037.12	1240.	1199.	1206.
2066.96	1182.	1141.	1157.
2096.81	1117.	1080.	1099.
2126.66	1027.	991.8	1018.
2156.50	942.2	913.7	940.3
2186.34	868.9	842.5	867.0
2216.18	810.4	783.8	808.4
2246.03	759.5	732.8	760.0

CALC	77/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 COND. NO. 02 SPEC. 0372 RUN 02 THE BOEING COMPANY	Vol. II 2x 50000 PAGE 5.02 3-353
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-22= $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES= $\pm 165^{\circ}\text{F}$.

<u>THERMOCOUPLE NO.</u>	<u>PAGE</u>
*T-10, *T-11, C-4M, T-12, T-13, T-14, T-15	3-355 - 3-359
C-3M, C-5M, T-16, T-20, T-22, T-23	3-360 - 3-364
T-17, T-18, T-19	3-365 - 3-369

* Thermocouples T-10 & T-11 have bad calibration pulses.

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LINE NO.	3-2 T-12	7-2 T-13	3-7 T-14	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
-----DEGREES FAHRENHEIT-----							
119.27	BDCLB	BDCLB	2082.	2270.	1944.	1477.	1608.
121.28	BDCLB	BDCLB	1678.	2313.	2002.	1520.	1654.
123.29	BDCLB	BDCLB	1678.	2368.	2060.	1571.	1709.
125.29	BDCLB	BDCLB	2082.	2422.	2130.	1626.	1756.
127.28	BDCLB	BDCLB	2281.	2465.	2199.	1673.	1798.
129.21	BDCLB	BDCLB	2188.	2493.	2230.	1736.	1871.
131.21	BDCLB	BDCLB	2328.	2516.	2261.	1791.	1915.
133.20	BDCLB	BDCLB	2344.	2528.	2281.	1824.	1943.
135.18	BDCLB	BDCLB	2359.	2551.	2308.	1876.	1997.
137.17	BDCLB	BDCLB	2387.	2571.	2327.	1909.	2040.
139.17	BDCLB	BDCLB	2402.	2590.	2347.	1937.	2067.
141.15	BDCLB	BDCLB	2433.	2614.	2374.	1972.	2098.
143.14	BDCLB	BDCLB	2449.	2629.	2389.	1999.	2126.
145.14	BDCLB	BDCLB	2457.	2641.	2416.	2049.	2172.
147.12	BDCLB	BDCLB	2476.	2657.	2428.	2065.	2203.
149.11	BDCLB	BDCLB	2469.	2657.	2416.	2057.	2200.
151.11	BDCLB	BDCLB	2492.	2673.	2424.	2046.	2192.
153.09	BDCLB	BDCLB	BDTL	2680.	2428.	2030.	2180.
155.08	BDCLB	BDCLB	2488.	2684.	2424.	1999.	2164.
157.08	BDCLB	BDCLB	2500.	2684.	2416.	1983.	2145.
159.06	BDCLB	BDCLB	2492.	2688.	2409.	1940.	2118.
1605.03	BDCLB	BDCLB	2511.	2688.	2416.	1872.	2063.
1611.00	BDCLB	BDCLB	2496.	2688.	2405.	1848.	2048.
1616.97	BDCLB	BDCLB	2500.	2688.	2385.	1852.	2044.
1622.94	BDCLB	BDCLB	2500.	2688.	2378.	1848.	2048.
1628.91	BDCLB	BDCLB	2496.	2688.	2374.	1844.	2036.
1634.88	BDCLB	BDCLB	2476.	2649.	2347.	1840.	2032.
1640.85	BDCLB	BDCLB	2461.	2665.	2327.	1844.	2032.
1646.82	BDCLB	BDCLB	2480.	2673.	2323.	1852.	2044.
1652.78	BDCLB	BDCLB	OFF	2657.	2312.	1840.	2032.
1658.75	BDCLB	BDCLB	BDTL	2649.	2327.	1836.	2024.
1664.72	BDCLB	BDCLB	2082.	2645.	2312.	1807.	2013.
1670.69	BDCLB	BDCLB	2422.	2610.	2258.	1778.	1970.
1676.65	BDCLB	BDCLB	2383.	2574.	2207.	1745.	1954.
1682.62	BDCLB	BDCLB	2340.	2535.	2153.	1740.	1939.
1688.59	BDCLB	BDCLB	2313.	2520.	2145.	1719.	1923.
1694.56	BDCLB	BDCLB	2324.	2524.	2134.	1715.	1903.
1700.52	BDCLB	BDCLB	2309.	2493.	2114.	1723.	1899.
1706.49	BDCLB	BDCLB	2297.	2516.	2095.	1702.	1895.
1712.46	BDCLB	BDCLB	2082.	2508.	2107.	1698.	1879.

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DATE					
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TIME SEC.	3-2 T-11	7-2 T-11	3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
	-----DEGREES FAHRENHEIT-----						
155.42	BDCLB	BDCLB	2332.	2450.	2192.	1948.	2059.
170.35	BDCLB	BDCLB	2539.	2641.	2397.	2127.	2262.
185.26	BDCLB	BDCLB	2582.	2688.	2428.	2194.	2343.
200.20	BDCLB	BDCLB	2609.	2728.	2416.	2225.	2378.
215.11	BDCLB	BDCLB	2589.	2712.	2381.	2186.	2347.
230.03	BDCLB	BDCLB	2547.	2700.	2320.	2166.	2324.
244.96	BDCLB	BDCLB	2457.	2618.	2203.	2061.	2242.
259.87	BDCLB	BDCLB	2367.	2535.	2134.	1991.	2164.
289.72	BDCLB	BDCLB	2164.	2356.	2006.	1840.	1989.
319.57	BDCLB	BDCLB	3021.	2184.	1832.	1664.	1810.
349.42	BDCLB	BDCLB	1772.	2005.	1665.	1473.	1612.
379.25	BDCLB	BDCLB	OFF	1899.	1623.	1371.	1496.
409.09	BDCLB	BDCLB	1543.	1789.	1531.	1285.	1409.
438.94	BDCLB	BDCLB	1505.	1742.	1506.	1235.	1352.
468.79	BDCLB	BDCLB	1465.	1721.	1466.	1202.	1316.
498.64	BDCLB	BDCLB	1487.	1755.	1479.	1211.	1325.
528.47	BDCLB	BDCLB	1585.	1850.	1518.	1280.	1396.
558.31	BDCLB	BDCLB	1801.	2024.	1733.	1473.	1595.
588.16	BDCLB	BDCLB	1882.	2091.	1779.	1558.	1688.
618.01	BDCLB	BDCLB	1946.	2145.	1860.	1597.	1722.
647.86	BDCLB	BDCLB	1922.	2114.	1699.	1546.	1684.
677.69	BDCLB	BDCLB	1946.	2141.	1724.	1546.	1671.
707.53	BDCLB	BDCLB	1938.	2126.	1754.	1529.	1659.
737.38	BDCLB	BDCLB	1938.	2122.	1758.	1529.	1659.
767.23	BDCLB	BDCLB	1926.	2126.	1745.	1533.	1663.
797.08	BDCLB	BDCLB	1930.	2126.	1750.	1537.	1671.
826.93	BDCLB	BDCLB	1910.	2118.	1762.	1516.	1642.
856.78	BDCLB	BDCLB	1858.	2079.	1729.	1415.	1544.
886.63	BDCLB	BDCLB	1849.	2079.	1720.	1389.	1519.
916.48	BDCLB	BDCLB	1829.	2060.	1712.	1393.	1532.
946.33	BDCLB	BDCLB	BDTL	2079.	1716.	1380.	1523.
976.18	BDCLB	BDCLB	1849.	2079.	1720.	1371.	1528.
1006.03	BDCLB	BDCLB	1858.	2091.	1745.	1371.	1511.
1035.88	BDCLB	BDCLB	1890.	2102.	1766.	1362.	1502.
1065.73	BDCLB	BDCLB	1882.	2102.	1775.	1366.	1502.
1095.58	BDCLB	BDCLB	1862.	2079.	1750.	1371.	1511.
1125.43	BDCLB	BDCLB	1678.	2099.	1762.	1380.	1523.
1155.28	BDCLB	BDCLB	1332.	2110.	1779.	1389.	1528.
1185.13	BDCLB	BDCLB	1421.	BDTL	BDTL	1393.	1523.
1214.98	BDCLB	BDCLB	2864.	2095.	1892.	1437.	1566.

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-----DEGREES FAHRENHEIT-----

			880.7	893.0	635.5	542.8	669.1
			882.0	555.0	448.3	403.4	525.0
			768.1	427.0	396.3	323.5	426.4
			108.6	316.9	322.6	247.2	362.5
			183.9	275.1	294.9	205.5	288.7
233	8	226	180.0	226.5	253.5	177.8	254.0
218	8	213	180.0	212.6	246.6	177.8	240.1
202	8	213	180.0	205.6	219.0	156.9	226.3

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T-10 T-22 T-23
DEGREE FAHRENHEIT

124.4	133.5	207.1	150.0
117.7	141.7	204.5	150.0
155.9	150.0	201.9	150.0
222.1	150.0	201.9	150.0
344.7	156.9	201.9	163.9
448.9	170.7	192.3	170.9
363.0	184.6	201.9	177.8
403.8	212.3	207.1	184.8
398.0	233.0	214.6	198.7
450.3	253.8	222.6	198.7
462.0	281.4	230.4	233.5
473.6	295.3	240.8	240.5
462.0	322.9	248.6	261.4
508.5	336.6	258.9	282.2
502.7	343.7	271.9	289.2
514.4	350.5	279.7	310.1
531.8	373.7	287.8	317.0
543.5	379.5	298.6	330.9
555.1	396.8	304.0	351.5
560.9	396.8	312.1	351.5
555.1	420.0	320.1	369.0
584.2	423.8	328.2	374.8
578.4	443.2	336.3	392.3
578.4	448.9	347.1	398.1
601.5	466.3	355.2	421.4
595.8	472.1	366.0	421.4
628.0	495.3	374.1	433.1
638.6	489.5	376.7	433.1
739.3	501.1	382.0	438.9
853.0	512.6	384.7	438.9
948.5	541.6	390.0	450.5
1042.	564.7	392.7	462.2
1143.	604.8	395.4	485.5
1213.	641.7	403.3	503.0
1268.	689.1	406.0	526.3
1341.	741.8	411.3	567.0
1417.	789.3	419.3	607.1
1522.	854.8	427.3	654.8
1777.	1029.	451.3	792.7
2021.	1213.	480.4	979.2

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T-20 T-22 T-23
DEGREES FAHRENHEIT

2251.	1403.	524.9	1181.
2470.	1597.	576.8	1400.
2548.	1732.	645.6	1566.
2591.	1819.	719.5	1693.
2583.	1859.	803.6	1769.
2467.	1875.	882.6	1823.
2493.	1859.	955.8	1843.
2427.	1823.	1014.	1839.
2267.	1732.	1092.	1803.
2122.	1626.	1125.	1723.
1955.	1525.	1122.	1629.
1846.	1451.	1102.	1544.
1747.	1389.	1074.	1475.
1692.	1345.	1049.	1418.
1662.	1322.	1021.	1382.
1683.	1332.	1001.	1356.
1751.	1354.	993.6	1356.
1809.	1433.	993.6	1400.
1990.	1521.	1001.	1471.
2021.	1559.	1026.	1519.
2021.	1609.	1059.	1553.
2040.	1609.	1087.	1578.
2037.	1614.	1107.	1595.
2033.	1614.	1107.	1595.
2025.	1618.	1107.	1604.
2037.	1618.	1115.	1600.
2033.	1622.	1112.	1604.
1994.	1622.	1117.	1604.
1974.	1630.	1117.	1600.
1962.	1635.	1117.	1595.
1958.	1647.	1120.	BD7L
1958.	1643.	1122.	1595.
1962.	1647.	1125.	1595.
1962.	1651.	1125.	1591.
1966.	1651.	1122.	1587.
1962.	1660.	1122.	1591.
1966.	1660.	1125.	1595.
1970.	1664.	1127.	1591.
1962.	1664.	1127.	1591.
1974.	1668.	1130.	1591.

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----- DEGREES FAHRENHEIT -----		

2005.	1689.	1130.	1604.
2048.	1702.	1127.	1604.
2095.	1719.	1130.	1617.
2133.	1736.	1132.	1621.
2185.	1757.	1135.	1633.
2224.	1786.	1135.	1642.
2255.	1803.	1135.	1659.
2278.	1827.	1135.	1672.
2306.	1855.	1137.	1689.
2333.	1871.	1140.	1697.
2345.	1887.	1143.	1706.
2360.	1908.	1145.	1716.
2384.	1924.	1143.	1731.
2403.	1951.	1145.	1752.
2419.	1967.	1150.	1765.
2431.	1982.	1153.	1775.
2435.	1994.	1158.	1786.
2446.	2005.	1158.	1799.
2450.	2025.	1160.	1819.
2454.	2036.	1163.	1827.
2458.	2044.	1168.	1835.
2462.	2060.	1178.	1864.
2458.	2087.	1193.	1880.
2458.	2099.	1201.	1904.
2462.	2110.	1219.	1912.
2458.	2122.	1232.	1932.
2454.	2130.	1247.	1940.
2438.	2130.	1260.	1948.
2446.	2145.	1275.	1960.
2442.	2153.	1285.	1971.
2446.	2153.	1300.	1971.
2431.	2153.	1311.	1983.
2403.	2141.	1324.	1975.
2398.	2137.	1334.	1983.
2345.	2118.	1345.	1971.
2341.	2110.	1355.	1975.
2321.	2102.	1363.	1964.
2317.	2095.	1374.	1964.
2314.	2091.	1374.	1964.
2310.	2087.	1381.	1956.

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DEGREES FAHRENHEIT-----			

2002.	2083.	1387.	1960.
2008.	2071.	1389.	1956.
2025.	2052.	1405.	1944.
2251.	2056.	1416.	1932.
2247.	2056.	1426.	1928.
2278.	2067.	1429.	1936.
2314.	2087.	1436.	1948.
2368.	2122.	1452.	1983.
2411.	2184.	1471.	2014.
2450.	2223.	1497.	2049.
2477.	2258.	1515.	2088.
2497.	2277.	1539.	2112.
2489.	2289.	1562.	2124.
2489.	2293.	1575.	2131.
2481.	2285.	1583.	2131.
2481.	2320.	1604.	2139.
2499.	2320.	1602.	2143.
2567.	2324.	1609.	2163.
2595.	2300.	1625.	2190.
2602.	2308.	1638.	2198.
2606.	2320.	1646.	2213.
2610.	2335.	1659.	2213.
2606.	2343.	1672.	2213.
2618.	2359.	1688.	2229.
2614.	2366.	1696.	2233.
2622.	2382.	1723.	2245.
2606.	2374.	1734.	2253.
2501.	2351.	1739.	2249.
2548.	2328.	1739.	2237.
2528.	2312.	1737.	2213.
2516.	2277.	1726.	2194.
2438.	2238.	1718.	2155.
2345.	2184.	1701.	2112.
2216.	2118.	1680.	2046.
2079.	2044.	1659.	1991.
1958.	1963.	1630.	1904.
1802.	1867.	1596.	1827.
1616.	1765.	1562.	1735.
1448.	1635.	1515.	1638.
1222.	1486.	1457.	1536.

DATE	LEADING EDGE TEST LT-5-617-2-2	Vol II
	FWA NO. 05617 SPEC. 0372	
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1-5	7-5	4-7	3-6
1-10	T-20	T-22	T-23
DEGREES FAHRENHEIT			

1336.0	1336.0	1392.0	1431.0
1203.9	1203.0	1324.0	1328.0
1029.2	1029.0	1252.0	1218.0
864.2	864.8	1163.0	1105.0
720.7	720.8	1067.0	989.3
615.1	615.3	970.9	883.6
535.3	535.8	890.3	782.1
453.5	453.7	816.4	702.6

DATE	LEADING EDGE TEST LT-5-617-2-2	Vol. II
	FWA NO. 05617 SPEC. 0372	
	COND. NO. 02 RUN 03	12-8-1945
	THE BOEING COMPANY	PAGE 5.01
		3-368

REN...

251.6
259.0
250.0
256.4
256.4

253.8
253.6
253.8
253.8
256.4

259.0
250.0
266.8
266.8
272.0

277.2
279.8
285.2
290.6
298.7

301.4
306.8
312.2
320.3
325.7

331.1
339.2
339.2
341.9
344.6

347.3
350.0
355.4
358.1
363.5

366.2
371.5
376.9
395.5
424.8

DATE	LEADING EDGE TEST LT-5-417-2-2	Vol. II
	FWA NO. 05617 SPEC. 0372	27.80085
	COND. NO. 02 RUN 03	PAGE 1 - 02
	THE BOEING COMPANY	3-365

LEAD

457.5
530.4
602.6
684.2
760.7

824.4
875.4
911.0
948.8
983.8

941.2
918.6
895.8
872.9
855.0

817.2
827.0
827.0
844.8
870.3

808.4
918.6
928.6
933.7
956.2

936.2
978.7
941.2
943.7
943.7

941.2
941.2
941.2
943.7
943.7

941.2
941.2
943.7
943.7
946.3

DATE	LEADING EDGE TEST LT-5-617-2-2	Vol. II
	FWA NO. 05617 SPEC. 0372	
	COND. NO. 02 RUN 03	02-80085
	THE BOEING COMPANY	PAGE 2.02
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RENHDT---

943.7
943.7
943.7
943.7
948.8
951.3
951.3
951.3
951.3
951.3
956.3
961.4
961.4
963.9
966.4
968.9
974.0
976.5
979.0
981.5
981.5
994.1
1002.
1012.
1019.
1029.
1034.
1047.
1052.
1060.
1067.
1072.
1082.
1085.
1092.
1095.
1100.
1105.
1108.
1115.

DATE			Vol. II
	LEADING EDGE TEST LT-5-617-2-2		
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RENHYY---

1115.
1115.
1136.
1151.
1164.

1174.
1192.
1212.
1230.
1255.

1278.
1301.
1322.
1332.
1351.

1367.
1369.
1380.
1401.
1424.

1443.
1461.
1477.
1492.
1505.

1526.
1542.
1553.
1553.
1550.

1542.
1534.
1513.
1492.
1474.

1445.
1411.
1374.
1327.
1278.

DATE	LEADING EDGE TEST LT-5-617-2-2	Vol. II
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		PAGE 4 OF 2
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C

4-6
7-19
RENHRY---

			1227.
			1176.
			1113.
2 0564	106		1032.
2 56.88	971.	8.5	056.3
2 05.31	891	1.2	800.7
2 10.19	842	1.7	832.1
2 06.02	794	1.3	788.7

03-27-44 17 7	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 03 THE BOEING COMPANY	Vol. II
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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-22 = $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR OTHER THERMOCOUPLES = $\pm 165^{\circ}\text{F}$.

THEMOCOUPLES

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3-376-3-380

T-24, T-25, T-26

3-381-3-388

Reynolds	DATE	LEADING EDGE TEST LT-5-617-2-2	001. II
Blagov		EWA NO. 5-617 SPEC. 0372	12-11-53
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		5-7 T-11	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
-----DEGREES FAHRENHEIT-----						
2339.	2447.	2305.	1943.	2051.		
2534.	2635.	2499.	2123.	2246.		
2601.	2702.	2561.	2166.	2309.		
2628.	2729.	2596.	2217.	2367.		
2601.	2706.	2573.	2185.	2336.		
2558.	2666.	2554.	2154.	2309.		
2448.	2568.	2464.	2057.	2215.		
2351.	2482.	2379.	1963.	2126.		
2155.	2310.	2208.	1773.	1942.		
1925.	2092.	2014.	1608.	1763.		
1782.	1936.	1876.	1439.	1594.		
1676.	1867.	1795.	1360.	1505.		
1532.	1731.	1665.	1264.	1403.		
1489.	1688.	1618.	1208.	1341.		
1454.	1650.	1589.	1171.	1309.		
1471.	1675.	1593.	1171.	1295.		
1549.	1748.	1665.	1227.	1368.		
1791.	1959.	1876.	1395.	1535.		
1913.	2068.	1979.	1531.	1670.		
1940.	2088.	1998.	1565.	1704.		
1948.	2104.	2014.	1569.	1704.		
1944.	2096.	2006.	1565.	1691.		
1921.	2096.	1994.	1565.	1700.		
1929.	2092.	1990.	1569.	1696.		
1940.	2100.	1994.	1565.	1700.		
1929.	2092.	1990.	1565.	1708.		
1905.	2068.	1963.	1557.	1691.		
1844.	2022.	1916.	1462.	1602.		
1831.	2014.	1912.	1426.	1568.		
1823.	2026.	1916.	1395.	1539.		
1815.	2033.	1920.	1351.	1505.		
1844.	2061.	1932.	1310.	1478.		
1872.	2080.	1963.	1328.	1487.		
1868.	2068.	1952.	1319.	1487.		
1876.	2068.	1955.	1323.	1487.		
1880.	2065.	1955.	1319.	1487.		
1884.	2065.	1955.	1323.	1492.		
1884.	2076.	1959.	1333.	1492.		
1933.	2123.	1998.	1333.	1492.		
2007.	2197.	2056.	1342.	1505.		

DATE	07/27/11	TESTED	DATE		LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
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LT	3-2 T-11	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15	
-----DEGREES FAHRENHEIT-----						
109.27	188.4	2081.	2271.	2119.	1360.	1518.
1101.27	1944.	2159.	2342.	2181.	1391.	1543.
111.27	100.	2222.	2404.	2235.	1439.	1581.
112.27	100.	2292.	2463.	2293.	1531.	1670.
113.27	209.	2308.	2482.	2317.	1616.	1751.
114.27	2108.	2339.	2502.	2348.	1675.	1809.
115.20	2120.	2355.	2510.	2367.	1756.	1878.
116.20	2138.	2370.	2525.	2383.	1798.	1919.
117.19	2165.	2401.	2553.	2414.	1855.	1985.
118.17	2194.	2425.	2572.	2437.	1891.	2020.
119.17	2217.	2460.	2600.	2468.	1951.	2079.
120.16	2221.	2483.	2619.	2487.	1994.	2122.
121.14	2236.	2495.	2643.	2507.	2025.	2149.
122.14	2276.	2519.	2662.	2526.	2068.	2196.
123.13	2279.	2515.	2666.	2534.	2080.	2211.
124.11	2276.	2530.	2674.	2546.	2053.	2188.
125.11	2294.	2546.	2698.	2561.	2053.	2196.
126.10	2307.	2558.	2702.	2565.	2025.	2161.
127.08	2315.	2554.	2709.	2569.	1982.	2126.
128.07	2322.	2569.	2713.	2573.	1963.	2118.
129.07	2326.	2581.	2717.	2585.	1951.	2098.
130.04	2334.	2573.	2725.	2581.	1883.	2040.
131.01	2338.	2585.	2725.	2589.	1879.	2024.
132.98	2303.	2542.	2690.	2561.	1839.	2009.
133.94	2299.	2538.	2686.	2554.	1855.	2001.
134.91	2251.	2503.	2655.	2534.	1871.	2024.
135.88	2220.	2468.	2627.	2503.	1855.	2024.
136.85	2202.	2444.	2615.	2499.	1867.	2012.
137.81	2204.	2440.	2615.	2484.	1843.	2009.
138.78	2217.	2460.	2627.	2503.	1851.	2012.
139.75	2200.	2456.	2611.	2487.	1847.	2012.
140.72	2190.	2413.	2588.	2460.	1798.	1970.
141.68	2170.	2398.	2560.	2445.	1786.	1954.
142.65	2151.	2366.	2537.	2410.	1747.	1927.
143.62	2116.	2335.	2510.	2390.	1730.	1894.
144.59	2100.	2315.	2482.	2355.	1714.	1878.
145.56	2096.	2308.	2486.	2359.	1718.	1890.
146.53	2085.	2300.	2467.	2352.	1701.	1862.
147.50	2092.	2292.	2467.	2348.	1705.	1870.
148.47	2085.	2284.	2467.	2340.	1688.	1842.

CAIC	07/27/1	RECEIVED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
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APP					
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 -----DEGREES FAHRENHEIT-----

2220.	2443.	2332.	1675.	1825.
2276.	2447.	2332.	1663.	1821.
2257.	2424.	2309.	1633.	1797.
2233.	2408.	2297.	1612.	1772.
2194.	2381.	2251.	1646.	1813.
2253.	2416.	2297.	1658.	1809.
2273.	2420.	2313.	1730.	1882.
2355.	2502.	2390.	1735.	1894.
2444.	2603.	2460.	1835.	1993.
2491.	2647.	2515.	1912.	2067.
2523.	2658.	2546.	1955.	2098.
2542.	2690.	2557.	1971.	2133.
2526.	2682.	2554.	1951.	2122.
2526.	2674.	2561.	1947.	2106.
2511.	2670.	2546.	1939.	2102.
2507.	2670.	2546.	1916.	2037.
2519.	2666.	2550.	1928.	2098.
2652.	2745.	2639.	2224.	2383.
2640.	2741.	2639.	2201.	2367.
2648.	2733.	2643.	2197.	2367.
2624.	2721.	2635.	2213.	2367.
2628.	2737.	2639.	2221.	2379.
2620.	2725.	2628.	2217.	2379.
2620.	2737.	2632.	2217.	2383.
2624.	2733.	2635.	2217.	2379.
2624.	2729.	2632.	2205.	2383.
2577.	2694.	2585.	2181.	2367.
2507.	2635.	2534.	2170.	2344.
2472.	2603.	2495.	2142.	2305.
2429.	2568.	2472.	2088.	2258.
2448.	2584.	2480.	2053.	2223.
2339.	2490.	2375.	1943.	2137.
2218.	2346.	2235.	1891.	2040.
2089.	2189.	2095.	1777.	1915.
1925.	2072.	1967.	1578.	1785.
1778.	1959.	1880.	1435.	1615.
1579.	1777.	1711.	1278.	1452.
1365.	1586.	1525.	1100.	1295.
1162.	1395.	1346.	903.5	1090.
909.0	1152.	1125.	707.6	872.8

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			3-7 C-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
-----DEGREES FAHRENHEIT-----							
1133.1			638.8	657.7	444.6	572.4	
296.2			467.9	501.2	344.8	461.9	
276.6			374.8	408.5	268.3	386.2	
184.8			296.1	336.9	226.5	323.8	
163.9			240.4	291.5	184.8	268.2	
150.0			205.7	240.0	163.9	233.4	
150.0			191.7	212.3	163.9	226.5	
150.0			191.7	205.4	150.0	212.6	

DATE	07/27/13	DATE		LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
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			3-5	7-5	4-7	3-6
			T-16	T-20	T-22	T-23
-----DEGREES FAHRENHEIT-----						

			80.62	91.09	82.05	90.74
			108.3	91.09	82.05	90.74
			150.0	100.3	82.05	81.47
			164.0	133.4	84.66	108.3
			212.8	170.8	87.28	125.0
			261.7	212.3	95.12	133.3
			289.6	233.1	108.2	150.0
			317.5	260.8	123.9	157.0
			345.4	295.5	136.9	170.9
			357.8	330.1	150.0	191.8
			375.4	344.0	163.0	205.7
			392.9	356.5	181.2	219.7
			410.4	385.5	196.7	247.5
			422.1	408.7	214.9	275.4
			443.8	426.1	230.5	282.3
			457.1	437.7	246.1	303.2
			463.0	455.1	259.1	317.2
			480.5	460.9	274.7	338.1
			492.2	478.3	288.0	351.7
			509.7	495.7	298.8	369.2
			509.7	507.3	312.3	380.8
			515.5	518.9	323.1	398.3
			515.5	530.5	336.6	410.0
			515.5	536.3	347.4	410.0
			521.4	547.9	358.2	427.5
			527.2	559.5	369.0	444.9
			539.9	571.1	377.0	450.8
			550.6	571.1	379.7	450.8
			591.5	582.7	385.0	450.8
			650.7	605.3	390.3	462.4
			719.9	615.9	395.0	474.1
			809.7	647.6	398.3	479.9
			900.5	689.8	401.0	503.3
			991.4	721.5	406.3	526.6
			1098.	763.7	414.3	549.9
			1202.	815.6	417.0	584.9
			1318.	865.7	425.0	623.4
			1439.	925.8	433.0	660.5
			1722.	1092.	457.0	798.5
			1995.	1269.	486.1	979.9

DATE	07/27/81	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
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DEGREES FAHRENHEIT-----

2250.	1453.	525.4	1191.
2477.	1632.	574.8	1410.
2555.	1767.	638.6	1584.
2606.	1853.	715.2	1703.
2594.	1898.	794.3	1792.
2567.	1918.	875.9	1836.
2488.	1906.	946.8	1857.
2410.	1881.	1005.	1853.
2253.	1813.	1080.	1816.
2077.	1721.	1116.	1745.
1932.	1619.	1123.	1660.
1823.	1548.	1106.	1584.
1709.	1497.	1085.	1511.
1658.	1453.	1063.	1450.
1620.	1422.	1040.	1410.
1620.	1413.	1020.	1379.
1671.	1431.	1010.	1374.
1643.	1497.	1005.	1414.
1652.	1586.	1015.	1485.
1699.	1632.	1038.	1537.
2018.	1666.	1065.	1575.
2018.	1687.	1085.	1605.
2003.	1683.	1108.	1613.
2007.	1691.	1108.	1618.
2007.	1691.	1113.	1618.
2015.	1691.	1118.	1622.
1995.	1687.	1121.	1622.
1968.	1695.	1126.	1622.
1948.	1695.	1126.	1618.
1936.	1700.	1126.	1613.
1924.	1704.	1126.	1618.
1920.	1712.	1123.	1618.
1932.	1717.	1126.	1609.
1940.	1721.	1129.	1613.
1944.	1725.	1131.	1609.
1948.	1725.	1131.	1609.
1940.	1725.	1129.	1609.
1940.	1725.	1131.	1609.
1948.	1733.	1131.	1618.
1975.	1738.	1131.	1618.

DATE	7/27/61	LEADING EDGE TEST LT-5-617-2-2	Vol. II
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			3-5 T-10	7-5 T-20	4-7 T-22	3-6 T-23
-----DEGREES FAHRENHEIT-----						
2011.	1746.	1136.	1618.			
2046.	1750.	1134.	1622.			
2095.	1763.	1134.	1635.			
2148.	1784.	1136.	1643.			
2195.	1805.	1139.	1652.			
2226.	1825.	1139.	1664.			
2253.	1841.	1139.	1677.			
2281.	1865.	1139.	1690.			
2308.	1885.	1141.	1711.			
2332.	1902.	1144.	1719.			
2355.	1918.	1146.	1728.			
2379.	1934.	1146.	1745.			
2402.	1953.	1146.	1766.			
2430.	1972.	1149.	1775.			
2449.	1988.	1154.	1787.			
2453.	2004.	1157.	1796.			
2465.	2015.	1157.	1816.			
2473.	2035.	1157.	1824.			
2484.	2046.	1159.	1836.			
2488.	2058.	1167.	1844.			
2488.	2062.	1169.	1853.			
2500.	2089.	1177.	1885.			
2500.	2101.	1187.	1905.			
2488.	2116.	1202.	1918.			
2469.	2128.	1213.	1937.			
2457.	2136.	1228.	1937.			
2441.	2151.	1241.	1949.			
2422.	2155.	1253.	1961.			
2430.	2171.	1269.	1961.			
2422.	2175.	1279.	1973.			
2426.	2171.	1294.	1977.			
2406.	2175.	1302.	1980.			
2387.	2171.	1318.	1980.			
2371.	2163.	1323.	1984.			
2340.	2147.	1336.	1977.			
2320.	2144.	1346.	1969.			
2312.	2132.	1352.	1969.			
2297.	2124.	1360.	1965.			
2300.	2124.	1365.	1957.			
2289.	2124.	1367.	1961.			

DATE	07/27/11	TESTED		DATE		LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
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			3-5 T-16	7-5 T-20	4-7 T-22	3-6 T-23
-----DEGREES FAHRENHEIT-----						
2281.	2112.	1378.	1953.			
2277.	2116.	1375.	1957.			
2261.	2097.	1396.	1945.			
2250.	2097.	1409.	1937.			
2218.	2105.	1417.	1930.			
2234.	2112.	1430.	1937.			
2297.	2147.	1443.	1965.			
2343.	2182.	1457.	1992.			
2406.	2229.	1475.	2027.			
2457.	2276.	1499.	2070.			
2477.	2307.	1522.	2102.			
2500.	2326.	1543.	2129.			
2500.	2338.	1564.	2145.			
2496.	2342.	1582.	2148.			
2492.	2353.	1590.	2160.			
2492.	2369.	1606.	2164.			
2488.	2373.	1609.	2160.			
2594.	2365.	1617.	2184.			
2634.	2365.	1627.	2211.			
2642.	2373.	1640.	2231.			
2630.	2388.	1651.	2234.			
2634.	2404.	1664.	2246.			
2634.	2419.	1677.	2254.			
2638.	2431.	1690.	2254.			
2642.	2443.	1703.	2270.			
2642.	2443.	1728.	2277.			
2614.	2439.	1736.	2277.			
2571.	2427.	1747.	2266.			
2539.	2400.	1742.	2250.			
2496.	2381.	1736.	2234.			
2500.	2365.	1731.	2211.			
2422.	2322.	1720.	2180.			
2285.	2264.	1714.	2117.			
2140.	2190.	1695.	2051.			
2038.	2093.	1672.	1977.			
1924.	2004.	1635.	1909.			
1765.	1918.	1590.	1828.			
1594.	1821.	1548.	1741.			
1421.	1704.	1504.	1652.			
1211.	1569.	1454.	1550.			

DATE	07/27/11	TESTED		DATE		LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
CHECK	11/11	11/11					
AIR							
AIR							
CONTRACT NO.							3-379

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3-5 T-16	7-5 T-20	4-7 T-22	3-6 T-23
DEGREES FAHRENHEIT			
725.2	1297.	1344.	1370.
538.9	1144.	1271.	1270.
404.6	940.8	1179.	1163.
331.5	769.0	1083.	1039.
268.6	647.6	979.5	914.4
226.8	553.7	883.6	808.7
198.8	478.3	804.5	718.9
191.9	460.9	773.8	687.1

1349.53	233	2	331.5	769.0	1083.	1039.
9.38	190	6	268.6	647.6	979.5	914.4
12.22	163	9	226.8	553.7	883.6	808.7
19.05	170	8	198.8	478.3	804.5	718.9
20.90	173	9	191.9	460.9	773.8	687.1

DATE	2/27/12
TIME	3:45
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REMARKS	

DATE		LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
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TRACT NO

TRACT NO

TRACT NO

THE NEW YORK

	5	27	24.68
	5	27	24.68
	5	27	24.68
	5	27	24.68
	5	27	24.68

DATE	LEADING EDGE TEST LT-5-617-2-2	Vol. II
	FWA NO. 05617	
	COND. NO. 02	02-80085
	SPEC. 0372	
	RUN 04	
	THE BOEING COMPANY	PAGE 1, 02
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RENHEIT--

			400.9
			464.9
			548.9
			635.9
			717.6
0.02	92.0	0.6	726.4
0.02	96.0	0.6	840.0
0.02	98.0	0.6	878.3
0.02	100.0	0.6	913.8
0.02	102.0	0.6	918.8
		3	906.2
		6	891.0
		2	868.1
		2	847.6
		3	832.3
		0	814.5
		4	804.3
		1	806.8
		7	822.1
		0	847.6
		1	870.6
		3	803.6
		9	913.8
		9	911.3
		1	918.8
		4	916.3
		5	921.4
		0	921.4
		0	921.4
		0	926.4
		3	926.4
		3	926.4
		0	923.9
		0	923.9
		4	923.9
		0	923.9
		0	926.4
		0	926.4
		0	923.9
		4	923.9

3.5%

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DATE	LEADING EDGE TEST LT-5-617-2-2	Vol. II
	FWA NO. 05617	SPEC. 0372
	COND. NO. 02	RUN 04
	THE BOEING COMPANY	
		PAGE 2.02
		3-38Z

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Continued Interior of Moore Business Forms, Inc.

REF ID: A66666

	022.9
	026.4
	026.4
	026.4
	026.4
	026.4
	031.4
	031.4
	031.4
	031.4
	034.0
	036.5
	036.0
	041.5
	041.5
	046.6
	049.1
	051.6
	056.6
	056.6
	059.2
	064.2
	071.7
	084.3
	089.4
	1002.
	1010.
	1015.
	1027.
	1030.
	1042.
	1047.
	1052.
	1062.
	1065.
	1073.
	1073.
	1078.
	1085.
	1085.
	1090.

REF.	DATE		
		LEADING EDGE TEST LT-5-617-2-2	Vol. II
		FWA NO. 05617	SPEC. 0372
		COND. NO. 02	RUN 04
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			3-383

TIME SEC.	4-4	8-5	11-6
	T-17	T-18	T-19
	---DEGREES FAHRENHEIT---		
1256.44	1212.	1166.	1093.
1260.42	1215.	1169.	1095.
1290.27	1222.	1176.	1105.
1320.12	1240.	1187.	1118.
1349.97	1251.	1194.	1133.
1379.81	1261.	1212.	1146.
1409.64	1284.	1237.	1172.
1439.49	1307.	1260.	1192.
1469.34	1330.	1283.	1212.
1499.19	1354.	1306.	1235.
1529.03	1380.	1333.	1268.
1558.86	1403.	1356.	1285.
1588.71	1410.	1374.	1304.
1618.56	1435.	1398.	1322.
1648.41	1457.	1401.	1355.
1678.25	1460.	1416.	1351.
1680.24	1466.	1414.	1354.
1695.15	1477.	1430.	1370.
1710.08	1495.	1456.	1391.
1725.00	1514.	1477.	1412.
1739.92	1532.	1498.	1433.
1754.85	1547.	1516.	1451.
1769.78	1567.	1527.	1467.
1784.69	1570.	1542.	1482.
1799.61	1584.	1555.	1496.
1829.46	1613.	1571.	1516.
1859.30	1624.	1587.	1535.
1889.14	1626.	1589.	1543.
1918.98	1627.	1587.	1543.
1948.83	1613.	1579.	1540.
1978.68	1605.	1568.	1532.
2008.52	1600.	1558.	1519.
2038.36	1581.	1540.	1509.
2068.20	1562.	1524.	1496.
2098.05	1530.	1492.	1469.
2127.90	1492.	1445.	1427.
2157.74	1445.	1398.	1383.
2187.59	1401.	1348.	1336.
2217.42	1349.	1293.	1291.
2247.27	1296.	1243.	1243.

CALC	27/27/1		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II
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RENHE 17--			
23 10 10	1000	1	1159.
23 10 13	1000	1	1103.
23 10 15	1000	1	1015.
23 10 43	1000	1	071.4
23 10 48	1000	1	857.8
24 09 22	805.2	1 10 9	794.1
24 09 25	748.0	1 10 4	739.0
24 09 29	720.0	1 10 0	720.1

CALC	77777	DATE		LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 04 THE BOEING COMPANY	Vol. II PAGE 5.02 3-385
CHECK	87777				
APP					
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JL 1553 7450 1575 5 1745 A-RD

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TEMPERATURE DATA

TOLERANCE FOR THERMOCOUPLES T-17, T-18, T-19, T-22= $\pm 45^{\circ}\text{F}$.

TOLERANCE FOR ALL OTHER THERMOCOUPLES= $\pm 165^{\circ}\text{F}$.

THERMOCOUPLE NO.

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T-10, T-11, C-4M, T-12, T-13, T-14, T-15	3-387 - 3-388
C-3M, C-5M, T-16, T-20, T-22, T-23	3-389 - 3-390
T-17, T-18, T-19	3-391 - 3-392

CALC	Remolds	8/4/61	REVISED	DATE	LEADING EDGE TEST LF-5-617-2-2 BNA NO. 5-617 SPEC. 0372 COND. NO. 02 RUN 05 BOEING AIRPLANE COMPANY	5.1.11
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SPEC.

3-3
T-12

7-3
T-13

7-3
T-13

3-4
T-14

7-4
T-15

DEGREES FAHRENHEIT

100.1	116.7	108.7	108.5	125.1
150.0	150.0	150.0	163.9	184.6
317.0	351.4	329.5	288.8	309.4
396.5	427.1	402.2	351.1	368.2
495.5	520.3	512.0	432.4	449.4
540.6	601.6	604.0	519.6	547.9
660.2	712.9	704.0	595.1	616.0
723.8	792.4	777.6	680.2	711.0
803.2	878.3	858.6	727.8	763.8
893.7	973.8	958.4	780.7	825.7
959.1	1047.	1022.	861.9	920.9
1038.	1129.	1108.	922.2	996.0
1105.	1190.	1174.	1007.	1073.
1181.	1282.	1253.	1046.	1126.
1237.	1328.	1302.	1118.	1191.
1315.	1417.	1383.	1179.	1265.
1378.	1475.	1449.	1249.	1333.
1458.	1552.	1518.	1317.	1395.
1511.	1616.	1577.	1358.	1444.
1586.	1663.	1628.	1406.	1514.
1621.	1726.	1687.	1466.	1556.
1769.	1895.	1852.	1626.	1738.
1920.	2029.	1983.	1770.	1878.
2053.	2150.	2091.	1896.	2015.
2186.	2283.	2223.	2042.	2163.
2323.	2419.	2363.	2197.	2307.
2424.	2501.	2448.	2291.	2412.
2491.	2568.	2510.	2357.	2494.
2569.	2642.	2583.	2451.	2587.
2632.	2693.	2642.	2513.	2654.
2687.	2752.	2708.	2603.	2736.
2695.	2756.	2716.	2607.	2747.
2730.	2788.	2728.	2646.	2783.
2742.	2815.	2735.	2689.	2814.
2765.	2827.	2759.	2716.	2865.
2777.	2847.	2771.	2744.	2880.
2781.	2866.	2790.	2708.	2841.
2765.	2839.	2778.	2681.	2826.
2754.	2831.	2767.	2658.	2787.
2734.	2807.	2739.	2630.	2763.

CALL	27-27-27	RECEIVED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol. II
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			3-7 P-4M	3-3 T-12	7-3 T-13	3-4 T-14	7-4 T-15
DEGREES FAHRENHEIT							
224.32	210.0	217.3	2718.	2788.	2720.	2607.	2732.
330.25	211.9	211.3	2695.	2768.	2700.	2567.	2701.
336.26	246.0	211.6	2663.	2725.	2669.	2544.	2673.
342.23	2426.	2483.	2624.	2693.	2646.	2509.	2630.
386.10	2383.	211.2	2600.	2662.	2619.	2474.	2603.
354.16	2305.	211.7	2561.	2642.	2599.	2443.	2583.
360.13	2282.	2126.	2534.	2619.	2576.	2412.	2548.
375.06	2231.	2151.	2460.	2564.	2514.	2334.	2482.
389.97	2149.	2158.	2362.	2470.	2417.	2264.	2412.
404.90	2110.	2223.	2296.	2408.	2363.	2116.	2257.
419.82	1970.	2041.	2143.	2255.	2215.	1983.	2128.
434.74	1858.	2092.	1999.	2123.	2084.	1828.	1977.
449.67	1717.	2040.	1855.	2002.	1960.	1702.	1837.
464.58	1596.	2014.	1710.	1867.	1824.	1546.	1675.
479.51	1461.	2051.	1553.	1718.	1699.	1411.	1539.
494.43	1332.	2014.	1400.	1590.	1582.	1253.	1378.
509.35	1170.	2176.	1237.	1435.	1444.	1108.	1224.
524.28	1008.	2014.	1052.	1273.	1298.	947.2	1063.
539.19	837.8	2050	883.7	1115.	1137.	780.7	895.9
554.12	654.3	2010.5	676.1	863.2	923.5	632.5	753.2
569.04	490.9	2133.7	503.0	675.8	730.3	513.8	652.9
583.96	363.0	2055.3	363.2	502.8	581.3	420.8	553.7
598.89	282.1	2057.6	289.2	415.5	494.6	351.1	466.8
601.86	268.2	2053.8	275.3	398.0	477.3	351.1	449.4

CALC	17/27/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol. II 2-8036 PAGE 2.00 3-388
CHECK	<i>Step</i>				
APR					
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7-5 4-7 3-6
T-20 T-22 T-23
DEGREES FAHRENHEIT

133.4	199.4	150.0
133.4	199.4	150.0
150.0	199.4	150.0
150.0	199.4	150.0
163.8	196.8	150.0
198.4	196.8	150.0
239.9	196.8	157.0
316.1	199.4	170.9
379.5	207.2	184.9
425.8	215.0	212.8
483.8	222.8	247.6
547.5	233.2	268.6
615.4	246.1	310.4
684.0	261.7	363.6
752.5	277.3	398.6
830.0	296.1	451.1
895.0	315.1	509.5
970.1	339.4	562.0
1043.0	361.0	629.2
1110.0	387.8	687.6
1171.0	417.2	756.7
1323.0	491.5	925.3
1469.0	580.2	1093.0
1597.0	669.5	1257.0
1732.0	776.7	1411.0
1864.0	866.5	1559.0
1975.0	997.6	1691.0
2068.0	1109.0	1809.0
2138.0	1208.0	1911.0
2212.0	1302.0	2006.0
2285.0	1397.0	2084.0
2293.0	1410.0	2100.0
2316.0	1442.0	2135.0
2344.0	1476.0	2166.0
2371.0	1510.0	2197.0
2390.0	1536.0	2225.0
2417.0	1562.0	2244.0
2421.0	1591.0	2268.0
2425.0	1612.0	2287.0
2417.0	1636.0	2295.0

CHG	127.1	TESTED	DATE	LEADING EDGE TEST LT-5-617-2-2 EWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol. II PAGE 1 of 1 3-389
CHECK	16.7				
AIR					
AIR					
CONTRACT NO.					

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2 5000

TIME SEC.	7-6 C-3M	7-7 C-5M	7-5 T-16	7-5 T-20	4-7 T-22	3-6 T-23
	-----DEGREES FAHRENHEIT-----					
324.32	2570.	343.6	2781.	2413.	1651.	2299.
330.29	2551.	343.6	2765.	2402.	1670.	2303.
336.26	2512.	329.8	2742.	2398.	1686.	2303.
342.23	2477.	336.7	2702.	2382.	1699.	2299.
348.19	2454.	322.9	2687.	2375.	1712.	2299.
354.16	2419.	322.9	2663.	2363.	1721.	2291.
360.13	2395.	309.0	2632.	2351.	1729.	2287.
375.06	2322.	309.0	2580.	2320.	1748.	2260.
389.97	2233.	322.9	2498.	2281.	1754.	2233.
404.90	2155.	288.3	2444.	2239.	1756.	2201.
419.82	2008.	295.2	2303.	2161.	1751.	2154.
434.74	1886.	260.6	2182.	2095.	1732.	2092.
449.67	1751.	246.8	2053.	2014.	1712.	2029.
464.58	1608.	239.9	1936.	1944.	1683.	1963.
479.51	1404.	226.1	1794.	1860.	1657.	1891.
494.43	1375.	233.0	1659.	1778.	1623.	1826.
509.35	1221.	184.6	1515.	1639.	1583.	1755.
524.28	1057.	163.8	1351.	1482.	1531.	1674.
539.19	884.2	156.9	1195.	1336.	1470.	1602.
554.12	715.0	150.0	1009.	1185.	1405.	1508.
569.04	581.7	141.7	823.2	1058.	1337.	1420.
583.96	471.8	133.5	665.4	960.1	1269.	1326.
598.89	408.2	125.2	537.9	865.0	1206.	1234.
601.86	390.8	133.5	526.2	845.0	1193.	1215.

CALC	03/27/11		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol. II
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TIME 4-5 8-5 4-6
SEC. T-17 T-18 T-19
---DEGREES FAHRENHEIT---

.01	248.2	259.0	248.6
5.98	248.2	259.0	248.6
11.95	245.6	256.4	246.0
17.92	245.6	256.4	246.0
23.88	245.6	256.4	246.0
29.85	245.6	256.4	246.0
35.82	245.6	256.4	246.0
41.79	248.2	259.0	246.0
47.76	253.3	261.6	248.6
53.73	258.5	264.2	253.8
59.70	266.2	274.6	259.0
65.67	274.0	279.8	266.7
71.64	281.8	290.6	274.5
77.61	295.3	298.7	279.7
83.58	308.7	312.2	290.5
89.55	324.8	328.4	298.6
95.52	343.6	344.6	309.4
101.49	365.1	363.5	325.6
107.46	389.1	387.5	339.1
113.43	415.6	411.5	355.2
119.40	444.8	443.5	374.1
134.31	528.7	530.4	435.3
149.23	623.4	628.1	509.3
164.16	732.5	740.3	599.8
179.07	844.2	855.0	701.8
194.01	957.7	971.4	813.9
208.92	1073.	1082.	933.3
223.84	1169.	1174.	1042.
238.77	1253.	1258.	1145.
253.68	1335.	1338.	1237.
268.62	1413.	1414.	1324.
270.60	1421.	1424.	1337.
276.57	1449.	1453.	1374.
282.54	1478.	1482.	1408.
288.51	1504.	1505.	1439.
294.48	1528.	1534.	1471.
300.45	1551.	1558.	1500.
306.42	1560.	1576.	1526.
312.39	1590.	1595.	1547.
318.36	1603.	1608.	1565.

CALC	7/27/11	REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol. II
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TIME SEC.	4-4 T-17 ---DEGREES FAHRENHEIT---	8-5 T-18	4-6 T-19
324.32	1614.	1623.	1581.
330.29	1620.	1637.	1594.
336.26	1637.	1644.	1610.
342.23	1648.	1652.	1620.
348.19	1657.	1660.	1628.
354.16	1656.	1660.	1631.
360.13	1658.	1663.	1636.
375.06	1666.	1665.	1644.
389.97	1666.	1668.	1649.
404.90	1667.	1658.	1644.
419.82	1645.	1639.	1628.
434.74	1627.	1613.	1602.
449.67	1506.	1579.	1570.
464.58	1562.	1537.	1531.
479.51	1525.	1495.	1492.
494.43	1486.	1453.	1450.
509.35	1436.	1403.	1403.
524.28	1374.	1340.	1342.
539.19	1303.	1273.	1278.
554.12	1232.	1202.	1214.
569.04	1164.	1136.	1150.
583.96	1101.	1070.	1092.
598.89	1043.	1012.	1036.
601.86	1033.	1002.	1026.

CALC	07/27/11		REVISED	DATE	LEADING EDGE TEST LT-5-617-2-2 FWA NO. 05617 SPEC. 0372 COND. NO. 02 RUN 05 THE BOEING COMPANY	Vol. II
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